

15	16	17	18	19	20	21	22	23	24
EC-Earth3	EC-Earth3	FGOALS-f3	FGOALS-g3	FIO-ESM-2	GFDL-ESM	GISS-E2-1	HadGEM3	INM-CM4	INM-CM5
-7.99542	-0.93366	0.359222	1.17511	-1.65567	3.58414	-1.68213	-6.49384	-8.92587	-4.35736
-2.78976	-0.49429	-0.34515	-0.19659	0.552765	0.432343	-6.07391	1.00012	-5.23059	-2.9382
0.746613	0.524719	-0.55771	0.764435	0.333588	-2.28601	0.6427	-1.62494	-5.42325	-3.11969
-0.37534	-1.35373	-1.0451	-2.13965	0.442963	-0.7363	-0.83472	-0.19119	-0.51477	-1.16031
-1.62659	-1.569	0.354675	-1.37921	-2.24609	-1.34601	-1.88754	-1.60757	0.10611	1.46927
-0.72882	-0.21301	-0.61581	-1.5957	-0.88089	2.02206	-0.10968	-1.75723	1.33603	0.145813
0.12619	-0.59146	-1.02402	0.670319	0.766479	1.19055	-0.04242	-3.69937	-1.66135	-0.80417
0.048889	-2.57895	-0.97656	-2.72235	-0.46585	0.560883	-3.37164	-3.61661	0.335754	-1.0965
-0.43381	-0.65891	1.03949	-0.71506	-0.02805	0.733795	0.05484	-1.82562	-3.38193	-0.25201
0.125885	-3.63013	-0.99744	-2.3501	1.78372	-1.02072	-0.7579	-0.51822	-2.61157	0.378326
-3.68341	-0.84009	-3.44067	-1.82309	-0.19272	-0.1362	-0.04086	-1.82816	-2.67786	1.17679
-1.6001	-6.45285	-2.8757	0.287781	1.44366	-1.15915	-1.3233	-1.88275	-2.60999	-3.98083
5.14566	0.233337	-2.58755	-8.51369	-2.34827	-1.79007	-0.93811	-0.58054	0.328827	-3.55597
3.14893	0.428406	0.45517	-5.64938	-2.28604	-0.16696	1.12717	-1.73608	-3.89249	0.813019
1.77591	-3.4404	-2.01273	-6.50015	-4.93863	-2.29889	0.214813	-0.23013	-1.66113	-3.13708
2.19397	-2.60284	-0.55991	-2.15146	-2.14893	-0.13669	1.61008	-3.4758	-0.98538	-1.32843
-0.52609	-0.98612	-0.29013	1.0127	-1.74219	1.7178	2.45557	-3.10767	1.52789	-0.73084
-2.28241	-1.71933	-0.9903	0.728424	0.618103	2.71686	-0.84207	-2.42203	-0.20105	-0.78189
-0.88419	-2.34756	-1.8262	-0.94827	-1.59595	-1.07034	-0.45651	-0.36905	-1.23785	-1.41397
-2.18472	-3.01865	-1.34146	0.414551	-0.41846	-2.40143	-0.54962	-2.3017	-0.84235	-0.04791
1.0015	-2.80258	-1.5603	-0.47046	-0.46945	-2.10983	-1.09756	-6.06232	-4.53043	-1.51962
-0.24823	-0.44983	0.456177	-2.98608	0.390045	2.10547	0.770599	-2.65091	-0.39465	-2.98059
1.42007	4.19751	1.55063	-0.01859	-1.04672	0.812805	0.456329	-2.77414	-0.68308	-1.18771
3.54309	2.74274	-5.32321	3.63068	-5.91943	1.51755	-1.57529	0.870026	1.29379	1.14285
3.12769	0.106842	-1.29727	1.85403	-3.36618	-2.17316	1.83539	6.31326	2.32343	3.68213
2.65903	1.44913	-2.38965	4.16901	-5.26474	0.192627	3.68878	0.647125	1.70682	3.62
2.88751	3.10312	-0.04492	2.96063	-2.46521	0.628998	-1.4201	-3.11874	-0.58676	0.82901
-1.54123	2.17337	-0.77853	0.819061	-2.04703	0.522522	3.06149	-1.55539	0.556519	-1.40921
2.24231	-1.78561	-1.37622	-1.03259	-1.58011	-2.00119	-0.48404	-2.98358	-0.1474	-0.81912
0.998993	-1.07242	-1.0849	-0.9306	-2.14529	-1.70935	-0.03677	-1.56253	-2.20654	1.76611
0.638	-1.22885	-1.18842	-1.34116	-1.35733	0.478546	0.368164	0.228027	-0.22067	2.30914
2.0257	-1.48087	-0.14264	0.483032	-0.14487	-1.46841	0.056763	-0.6203	-0.72025	1.76358
1.05029	-2.40698	0.836487	-1.58395	-0.99963	-2.59222	1.20233	-0.30164	-0.98862	0.084076
1.02628	-1.18561	-1.10025	1.54251	2.10944	-1.01373	0.906982	-1.87292	0.550629	-0.21597
0.183197	-1.49039	-2.39197	-1.29129	1.08698	-0.57559	-4.69275	0.577362	-0.91617	-0.42261
-1.20181	-3.97495	-3.03601	-3.39813	-0.63284	-2.07355	-0.7319	0.790131	-0.8627	0.526764
-0.13132	1.52115	-2.78625	-4.76749	-7.44379	-3.29745	-3.75183	0.537781	0.022522	4.28003
-4.88055	1.09543	-0.56876	-4.27948	-0.70712	1.02603	-2.95312	-4.96527	0.790619	-6.63058
0.184326	-0.56238	1.42218	-1.63535	-2.34082	-2.75461	-1.3613	-5.79224	0.092438	0.434113
1.78635	-0.74674	-0.96323	2.80066	-1.10504	-0.9202	-0.93442	-4.48318	-0.05808	-1.48041

1.24023	0.333008	-0.54291	1.3027	-1.6976	-0.20471	0.103851	-1.33966	-1.10449	-1.11612
-0.33652	-1.27521	-0.77521	-0.67609	-1.71259	-1.11255	2.04343	-0.80393	-0.01215	-0.28571
-0.87878	-2.15686	-1.0032	1.59235	-2.43863	0.076447	-0.45633	0.791046	-0.34287	-1.68878
-2.12601	-3.20126	-0.75745	2.15445	-1.13406	-0.68262	0.549774	0.006104	0.278259	-3.49091
-2.1351	-4.0083	0.993408	-0.24048	-0.24594	0.603882	-0.70688	0.884674	0.885284	-2.2702
1.47296	-0.57941	0.864075	-2.5217	-0.51587	0.805084	-0.16553	-3.01901	0.266235	1.90942
0.365479	-1.51358	0.450409	-0.08539	-3.17453	-1.52289	-1.05127	-3.18045	0.881042	1.26639
2.11191	0.098541	0.886597	2.17499	-5.44574	-0.54114	-2.72839	-6.91357	-1.16168	-3.40714
3.10208	2.05154	-4.14148	-0.27069	-0.87009	-3.04745	-4.4808	-8.54593	1.60043	-5.21848
-1.34457	1.54742	0.88327	3.20599	-1.49634	-1.29688	-2.32681	-1.50528	-0.03619	-4.9841
2.53131	3.8671	-4.2796	-1.51675	-0.24612	-1.0481	-3.45221	0.672668	-1.01733	0.832214
0.178345	0.124969	-1.62772	0.548462	1.20926	-2.09229	-0.57941	0.272003	0.239136	0.504089
1.07822	0.527405	0.333679	-0.22382	-1.60489	-2.11459	0.540253	-1.61298	-0.09869	-0.68652
1.1214	-1.48413	0.049896	-0.04889	-1.4288	0.335175	1.20142	-0.08313	-1.18954	-0.0867
-1.00629	-0.34796	-0.90723	0.353333	0.777771	-1.14636	1.22128	-3.18015	0.635651	1.17804
-1.9874	0.209137	-0.42926	-0.84915	-1.19754	-2.24731	0.823456	-1.32782	1.81665	0.776581
0.178406	0.60141	-2.00491	-0.08636	-0.83884	-1.41592	0.642334	-0.49252	0.630676	1.52267
-1.89142	-1.07382	-2.95624	-1.61337	-1.64438	-1.87912	-4.00351	1.0954	0.891144	0.55481
0.919495	1.6073	-0.01367	-0.56998	2.37439	-1.638	-4.62915	-1.44556	-1.80096	-2.36673
-1.61761	4.02493	-0.10809	1.70538	3.16116	2.36456	-5.1322	-0.43967	2.15869	-1.50974
-4.15543	0.469849	-3.80716	-3.99628	-5.82687	-1.48608	-1.19971	1.81677	0.373108	0.189514
-4.04617	-1.81638	-6.16504	1.56921	-5.31543	-3.61218	0.134766	1.21082	-4.2738	2.32321
-5.03357	-5.23508	-5.8822	-0.35165	0.575684	-1.73428	-1.14581	0.935455	-0.73914	4.24152
-2.95453	-2.23923	1.74759	2.94006	-1.02365	3.06812	-2.47482	2.5925	-2.30698	1.00458
-0.82987	1.86719	-0.34052	-0.52472	-1.22	-0.6915	-1.38724	-0.89276	-0.7742	0.436462
-0.13922	-0.70801	-1.7504	-1.7583	-0.25409	-0.05392	-0.61328	-0.06635	-0.65985	-1.09021
1.36481	0.723846	-3.0867	-0.55216	-1.11145	0.298737	-0.95712	-4.18427	-1.84146	-0.18658
0.846802	-1.31168	-0.68146	-0.15457	-1.24966	0.513489	-0.57294	-1.7673	-0.93115	2.08289
-0.54541	-0.51669	2.11411	-1.88596	-0.12314	-2.14401	-0.74896	2.35648	-0.64221	-1.42142
-0.83154	1.17459	2.92987	0.167206	0.71994	-0.99204	-2.27631	-0.75812	-1.99228	-1.68927
3.7175	-3.45551	1.36462	-3.4642	-1.63211	0.876099	1.28705	-3.83365	-0.70429	1.60336
1.0293	-2.42526	0.075989	-1.42151	-2.71533	3.14645	2.10611	-5.57156	-3.5531	-3.87222
2.17276	1.45306	-0.08368	-2.20297	-0.13986	-1.14987	1.27667	-2.15524	0.581635	0.587433
-1.86987	5.97812	-0.65253	-4.45401	-3.92093	0.274231	-0.54523	4.95392	-3.92279	0.534393
3.36142	1.93112	-2.3468	0.931335	-2.60242	1.48611	-1.14841	-0.34174	-1.44046	-1.02017
2.06274	-1.41382	-1.10443	-0.05566	0.480072	2.48923	-1.3027	-3.24741	-0.59497	-0.13712
0.43161	-1.75229	0.093475	0.235199	0.633209	0.077393	0.163544	-1.92578	-2.36951	-2.76224
-0.96042	-2.48712	-0.6069	-0.53189	-1.66669	-2.09473	0.888214	-3.68234	-1.08347	-1.896
-0.51691	-1.94617	1.13449	-1.13516	-1.37955	-1.49826	0.267365	1.70905	-2.34857	-0.25806
-2.75662	-2.50555	1.63025	-1.13635	1.05176	-1.57941	-2.42453	-2.32092	-0.60394	-0.62122
-2.52182	-1.14468	0.221008	-2.05356	0.774658	-0.08933	0.905334	-2.07642	-0.44571	0.69809
-4.32413	1.24847	0.050568	0.348816	-1.10916	1.21729	-2.48532	-2.60321	-0.45606	0.743134
-5.62372	-1.1492	2.86783	-1.15448	-1.16711	3.26199	-0.45306	-0.26953	-1.85727	1.39777
1.84659	-4.46426	-0.85352	-2.8345	-3.31226	1.48386	2.6185	-0.62085	-1.61569	-0.44605
-1.68793	2.30386	0.691437	1.10971	-0.81888	3.37473	1.44769	-1.19873	1.94363	1.70892
1.99463	-0.53839	0.904449	3.05029	-1.95474	0.559326	0.586884	-1.75708	-0.11118	-1.74719
-6.67569	-3.9986	-1.4859	-1.85135	-4.11261	0.196198	-0.87109	-2.02652	3.52405	-0.75076

-3.87134	-4.93994	1.24609	0.047546	-3.44073	4.3681	0.854675	-0.6857	1.05902	0.173889
-0.20209	-0.73929	0.292969	1.96948	-1.03329	0.46521	0.666656	-1.29788	0.684601	2.83228
-1.93301	-0.80951	-0.90411	0.892609	-1.66748	-0.49915	0.871216	-4.38992	1.68954	2.0596
-1.18811	-0.30734	0.156281	0.19693	-0.80304	-0.37427	0.188568	-2.19736	0.906433	0.559235
-0.9205	-0.56055	0.666565	-2.13437	0.807556	2.51038	-1.01764	-1.71301	0.943146	0.480408
-4.20471	-3.67178	-2.2811	-0.88617	-0.85223	0.766571	1.78662	-4.53894	-2.15402	0.882599
-2.77692	-2.86182	-1.92514	-0.47287	-0.64166	-1.17673	-0.11673	-5.74411	2.15994	0.630615
0.514496	-0.6319	-2.52557	-0.3681	1.68707	-1.50562	-0.96225	-0.18036	0.42804	-2.21384
1.9631	2.35645	3.8382	-1.54053	0.901947	0.569763	0.201294	-3.21326	-0.98239	1.00797
-0.08832	-1.84686	1.84235	0.560028	-2.95447	-1.44138	-0.42102	0.352875	0.58551	0.095123
-1.05597	2.22073	4.55927	0.887909	2.15256	0.220245	4.17139	-5.35538	-0.69379	1.28571
-3.17758	4.87112	-3.69891	0.536743	-3.1051	-1.51071	0.785614	-7.06564	-0.10403	-0.89227
-2.29294	-1.45624	0.797668	0.500458	-3.47095	0.567413	1.45999	1.7276	-0.81369	0.319092
-1.92059	-0.5892	1.72409	-1.29379	-1.40231	-1.22672	0.320343	-2.35748	-2.46039	-0.56723
-2.00861	-1.38403	2.24979	-1.29129	1.40891	-1.01263	-2.50476	0.418976	-1.03537	0.804108
-1.54269	-2.36456	1.0755	-0.48996	-1.19635	-1.71014	-0.50253	0.023529	-0.79416	-0.56137
-2.35941	-1.10315	-1.84055	1.74893	-0.52206	-2.40692	0.123962	0.939178	1.27435	1.23218
-1.77942	-3.38708	-0.75589	0.097443	0.055267	0.037689	-0.87116	-1.03232	-0.29031	-1.323
-4.91403	-0.05951	-3.58823	-0.59207	0.542236	-1.24161	1.83847	1.01938	0.136841	-2.41928
-1.40961	0.72229	-3.90158	-1.88831	0.566071	0.012787	-2.20795	-1.43134	-2.74738	-1.56952
0.206207	1.29083	-4.01181	2.36578	3.69327	-1.19864	-4.9093	-6.11227	-0.17581	2.27606
-4.89221	-3.04916	-3.08456	7.19333	3.74841	1.47803	0.314972	-4.44113	3.95053	-1.53796
-3.92548	0.223022	3.97885	0.649994	1.84006	1.42703	4.28067	-1.78256	2.12662	3.9603
-0.50317	-6.05807	-3.4707	1.85794	-0.19061	0.370117	0.709595	1.37787	1.40247	1.46204
2.23544	-1.49994	1.80658	0.665955	3.88055	-0.00668	0.637299	-2.31329	3.59763	-0.31702
-2.75256	0.201599	1.0528	-0.1294	1.21329	-0.15549	0.413666	-2.69818	-2.86899	-0.56613
-1.1586	-2.41772	-1.38681	0.312317	-0.6182	0.229675	-4.29187	-2.42163	-1.30707	-0.5072
1.37482	-1.45087	-0.20621	0.613037	-0.52612	-1.49405	-1.88083	-1.92566	0.110626	0.08783
-0.76431	-0.65695	-1.77734	-1.83286	-2.29626	-2.5845	0.039154	-0.0419	-1.34634	0.233887
-3.62619	-0.9548	-0.29269	0.603729	-3.48215	-0.87582	0.194122	-3.55774	-0.91031	-2.37912
-1.79892	0.430084	-2.57144	1.18683	-3.78366	0.452484	-2.57782	-0.7218	-0.38986	-3.94788
-4.70221	-2.58539	0.618011	-2.79871	0.294586	1.50061	-2.65375	-0.38034	2.14612	0.245392
0.582886	-0.23587	-5.18222	-0.52582	3.12207	-2.55493	-2.931	-3.01355	0.729797	-1.57465
-2.60333	1.89786	-5.13718	-6.18509	-2.10309	3.72482	-1.00031	0.754181	-2.68829	0.537018
-1.52768	-2.91708	-3.94913	0.63031	-3.18524	0.434143	-3.66342	-6.51569	1.5437	2.4393
-5.64346	-0.08078	1.87799	-0.87845	1.07977	-2.33359	1.72461	0.032776	-0.66556	4.39542
-4.01123	1.57236	-1.21802	-0.27014	0.457062	-2.47379	-0.05753	-0.6395	-2.24966	0.078583
-3.81567	-0.67111	0.822571	-1.01141	-3.00439	0.076202	0.60675	-0.29227	-1.60568	0.055786
-0.14102	-0.22571	-0.5589	-2.5296	0.376709	-2.18674	-0.16419	1.44516	-0.15735	-1.76099
-1.1134	0.694641	1.00967	1.04672	-1.75473	-0.81525	-0.92401	-3.01587	-2.31415	-3.54276
-3.14722	-0.24466	1.27264	-0.97366	-1.89066	0.212189	-0.54254	-2.6084	-2.95166	-3.20239
-2.75961	1.957	-1.2128	-2.22287	-0.72934	-3.53601	-0.55246	-1.59824	-0.61813	-2.97171
-0.62701	0.459381	0.143768	0.493317	-0.76938	-0.80481	-3.46503	-1.55161	-0.07468	-0.92487
-1.01962	-0.90469	0.530121	-0.12531	-2.22092	-1.4736	1.53723	-2.43396	-5.24036	-1.50931
0.836914	5.38333	3.53101	1.74228	-1.04636	-0.13345	-0.99579	-1.50217	-3.37479	2.28568
-1.92264	-4.77844	5.25983	-0.73117	-0.71277	1.98364	1.70438	0.053467	-0.61099	0.611023
-0.95966	-2.47049	0.889374	1.0419	-8.09384	1.77444	0.845764	-4.01718	-1.87759	-1.12338

-4.04846	-1.95148	1.58478	-1.64786	-0.21671	0.24649	0.712189	-4.79034	0.369659	-3.69098
-1.11935	-1.73074	-0.15952	-2.86475	-0.36154	0.077423	-1.9248	-0.44489	-0.56506	-0.37351
0.377319	1.55499	-0.94351	-2.12271	-0.91809	-0.1871	-3.45944	-0.81506	-0.76318	-1.41641
-0.64761	-1.10562	-2.11292	-2.0936	-2.59998	-1.53384	1.13474	-3.05243	-0.61975	-0.7475
-1.2059	-1.88495	1.7764	-2.68967	-1.49023	0.394745	-0.66583	-1.50677	-2.78906	-1.39606
-3.68811	0.08963	1.20334	-2.06497	-0.85236	-1.13361	1.41885	-1.97781	2.02414	-0.25531
0.394409	-1.46359	0.215607	-1.41415	-1.19345	-0.43002	-1.13647	-0.62473	1.11667	1.80469
0.964172	2.36249	-0.83893	0.345703	-0.80075	0.957672	-0.28372	-2.2597	-1.09457	-0.95288
-6.43503	0.494293	0.336517	2.10971	1.51657	-1.73029	-0.79816	0.799957	-3.18646	-1.07513
-4.517	3.04596	-3.8454	-2.57773	1.66037	0.20517	0.237701	-4.48926	-3.6723	-5.65375
1.32037	4.69745	0.094727	0.020935	2.77722	-3.68228	-1.966	-0.89233	-4.11209	-2.86337
0.635132	1.9938	-1.13013	-8.82541	-0.60043	-0.75308	1.96518	-4.04266	-4.6955	-1.98801
4.24402	0.042206	-0.38962	-2.76935	1.63669	-2.7886	-2.74829	0.129883	-3.08115	-0.95398
2.94885	-0.09662	-0.56183	-1.43524	-0.26285	-0.4372	0.690399	-0.1532	0.461914	1.85818
0.32901	-3.4155	-0.91513	-0.6965	-0.24069	-0.86121	0.919342	-0.75308	-3.1759	0.379272
-1.7337	-1.72672	-2.05112	-1.69669	-0.53638	-2.18903	0.210938	-1.69675	-2.12756	-0.15149
0.5112	-1.29565	-0.2066	-2.26578	-1.74963	0.194458	1.48627	-1.06635	-1.08435	-0.22617
0.402283	-1.99777	-2.19656	-1.35547	-2.87546	-0.64172	1.07578	0.735596	-2.37524	-0.77271
-1.16241	-2.43259	-0.02451	-2.08817	-1.11374	-1.73602	1.84384	-0.11093	1.59778	-1.07541
0.469269	2.04169	1.36008	-1.83487	-0.45706	-0.15002	-0.78751	-2.3815	1.83142	-2.30157
3.1225	0.355713	-5.16788	-0.62918	-0.01514	1.66238	2.34073	-3.86853	-0.15347	-1.73883
-6.58371	0.644043	-5.1257	-1.85052	-0.84085	1.78287	3.46841	2.06564	0.204895	-3.20944
-2.54962	1.35764	-0.57428	-0.54639	-4.63019	1.16602	0.611298	-1.46902	-0.30469	1.95541
0.070831	-4.38107	1.32755	0.610107	2.59476	-1.97787	2.69687	0.446136	-0.24539	-3.87878
-0.82297	-6.5545	-3.02271	2.05264	4.50058	-1.6051	0.398285	-3.21503	-1.98105	-3.09467
-5.56265	0.301178	-0.05841	0.595734	0.144775	-0.18878	-1.1062	2.15411	-3.53958	-2.22101
-3.37918	0.032593	0.038666	-2.5192	-1.04031	-0.453	0.246246	-0.28287	-1.40561	-0.83563
-0.22202	-1.15073	-1.79211	-0.3241	-1.38129	-0.29105	0.188812	-1.43164	-1.39404	-1.0072
-0.14929	-1.72217	-3.42572	-2.59848	-0.59152	-0.18814	0.866486	-1.74966	-0.51715	-1.84418
0.780701	1.21475	-2.03726	-2.41525	0.655945	-0.27612	-1.45804	-3.70309	-1.21634	0.283783
-2.048	0.284821	1.18079	-1.94955	-2.49216	-2.81931	-0.79425	-3.73514	-1.28851	0.092682
-1.31372	-1.21991	2.57336	0.966431	-0.88086	-2.61282	3.18768	-0.91422	-0.61438	2.24411
-1.42581	-2.73041	-0.51028	-2.40018	0.71759	0.607788	-0.96246	-1.51755	0.135834	-2.21072
-2.44809	-3.70004	1.4805	-1.56772	-0.58356	-4.43906	0.025513	-5.54526	3.34351	1.82977
-3.30252	-4.07224	-1.13235	-3.96448	-0.08527	-3.42178	2.51328	-3.92163	2.63773	-2.13986
-1.61407	0.777618	2.40396	-0.14569	-0.23773	1.87674	0.584473	-5.53256	1.18521	-5.37909
-2.26978	-3.9082	3.11868	-1.11865	2.02728	-0.39841	1.88589	3.34036	1.90875	-4.19339
0.736359	1.73816	1.57339	-2.08255	2.87186	-0.71909	-0.55103	1.53311	-1.27597	-0.36121
-0.99399	0.629395	-2.58582	0.220184	1.1767	-0.58719	-1.69833	-1.15286	0.751617	1.41467
-1.71222	2.01257	-0.6243	-1.4343	0.393616	-1.00464	-1.82489	-2.99832	0.24884	0.468109
0.257812	0.050537	-0.58832	-1.48508	-0.97824	-0.72516	-1.11673	-3.96155	-0.32187	-0.17966
-2.3642	-0.34296	-1.53345	-3.78357	-0.69824	-0.78803	-0.98224	-0.3244	-0.27734	-0.6304
-4.11362	0.560394	-4.93552	-2.24945	-0.50864	-0.54443	-0.98187	0.824585	-0.08432	-1.57782
-2.20413	-2.97662	0.502655	-0.56607	-0.02216	1.91397	-2.23102	1.4628	-2.69806	0.134613
-4.41663	-0.64648	-3.29916	-1.07379	-4.53201	0.706909	-0.17557	-2.49234	1.16833	-1.27542
0.681793	-1.75327	-4.82321	-1.43683	-0.32105	0.157745	0.764618	-1.30975	0.39679	-1.49432
-1.89392	4.76886	-4.33188	-2.49527	-0.45877	-4.31198	-0.39383	6.00375	0.291626	-1.27707

2.51804	2.50122	-2.64536	-0.59219	-0.58182	-0.82227	0.712769	-4.15118	-2.7442	2.4437
-6.34796	-4.59619	-2.32761	0.96933	0.902893	-0.31699	1.7666	-0.02933	-0.11054	-1.42938
-2.44363	-2.77432	1.56418	-1.19376	0.110657	-1.40829	0.132874	-2.01028	1.58942	0.019287
0.37793	-0.732	-0.17212	-0.2352	-1.34991	-2.25381	-1.00543	0.460632	1.20972	-0.98163
0.179382	-0.65671	-0.11862	-0.3916	1.577	-2.16074	-1.59488	0.245056	1.05664	-0.72241
-0.2579	-2.39606	-3.69843	0.977539	-0.35754	-1.12756	-0.02683	-3.12045	0.244232	-1.12778
-0.33911	-3.50415	-1.30966	0.057831	-0.96356	-0.60031	-0.96124	1.3371	1.22675	-2.03241
1.8829	-1.207	0.477997	-0.51456	-0.66016	-1.83521	0.597839	-1.25864	-1.45142	0.208099
-0.35214	-1.99521	1.98056	-0.31018	1.48154	0.184875	-0.14441	-1.88721	-0.68527	-2.18759
-4.68192	-2.203	1.75711	0.447113	-1.49612	-1.2485	0.695557	-3.70233	-0.29196	-0.85812
-2.40881	0.11853	0.398804	1.62769	1.59357	-0.45874	1.77322	-1.67856	0.765503	-1.61313
-3.63422	-3.82764	1.22662	5.4024	3.85834	0.051025	-0.8746	0.169281	-1.14749	-2.24347
-0.82037	-1.44388	-2.53873	2.63202	-3.22263	3.95462	-0.82932	-3.88257	1.87802	-5.53119
-0.87466	-5.29239	4.34479	4.66403	0.413391	2.65631	-2.19421	3.76675	1.20236	-1.39636
2.37787	-2.98453	-2.70303	2.44363	1.06717	3.12531	1.45218	-1.85541	-1.20328	-0.57721
-0.91968	1.724	1.87338	1.3876	0.575989	0.898407	-0.81284	1.27472	0.149017	-0.35992
-0.64493	-0.66843	-2.37631	1.02631	-1.29218	-1.12894	-0.38696	-1.87503	1.46353	-0.09259
-1.4057	0.163849	-3.40311	-0.14117	-0.18402	-1.52866	0.729767	0.771729	0.799652	1.88284
-2.03482	0.786041	-1.11826	0.236633	1.30496	-2.7731	-1.38293	-1.21719	0.360168	0.621796
-0.19922	1.67361	1.0687	0.228821	-1.01083	0.156281	-0.09357	0.331573	0.617767	0.022492
-0.81424	1.06317	-2.95312	0.120422	1.46902	0.195892	-1.79413	1.02557	0.460327	2.03522
-0.02692	-0.27881	-2.42679	-1.2663	-0.09943	0.602112	0.621552	-1.06116	-2.47617	-2.00653
-1.65839	-4.33527	3.74921	0.60257	-3.95343	0.574249	-2.2496	2.56015	-3.66479	-1.02524
-0.90353	1.90674	-0.32587	-0.13879	0.096527	3.22702	1.88538	4.64227	1.27643	-3.37668
4.68152	-1.73077	-4.65186	-11.0747	-0.42783	1.78473	-4.84222	-0.06268	2.55432	-2.09109
-2.76419	-0.99558	-4.71683	-3.91345	-2.12701	-0.0058	-2.31189	-0.50275	0.526459	-2.67569
0.697571	-0.99152	0.28067	-3.36185	0.021576	-0.80798	-1.69373	-1.9201	0.65741	-1.95251
-0.82358	-0.18491	-1.84802	-0.31491	0.546509	-0.01291	1.37827	1.55634	-1.08121	-0.07632
0.642975	0.458679	0.784698	1.97592	0.896423	1.08307	-0.56647	-1.83133	-0.29376	-0.50519
1.16409	-0.13626	0.083984	1.02292	1.98706	0.092835	-1.67761	-1.21295	-2.03098	-0.03287
1.33368	-0.30957	-0.87085	1.20825	1.66824	-0.51483	-3.15692	-2.65302	-3.35733	-0.8559
5.5675	1.99261	-1.64319	0.438232	0.65564	0.018677	-2.54807	-0.81253	-3.68851	0.722687
-1.93552	-1.31381	0.842957	-1.56137	0.297943	-1.24191	1.44849	-2.64963	-0.78946	-0.18417
-1.2337	0.529602	3.16061	-0.29828	-1.67633	-0.59851	-0.64945	-0.00806	0.203918	1.77328
-2.30801	-3.25095	3.2384	-0.53201	-5.50284	-1.18494	1.6738	1.06735	-2.61389	2.44196
3.15356	-4.11594	-0.19757	1.28003	-2.42508	3.62323	-6.16882	-2.88873	-1.13449	3.14734
-2.75598	0.778809	2.79736	-1.35889	2.94226	2.88513	0.453369	-3.04428	3.104	2.7644
-1.84659	2.09332	4.086	2.71594	1.06839	-0.36319	1.22961	3.32648	3.46677	-0.24399
-3.34824	-1.83154	0.735565	-0.23966	0.934357	2.78641	2.30228	1.47421	1.89401	1.88779
-2.13467	-0.16269	0.876892	0.332886	0.855194	1.7363	-1.03955	2.56393	1.25531	-0.02051
-2.2883	-1.22501	4.14899	-0.6359	0.851013	0.180267	0.374634	0.21405	-0.11865	1.06979
-3.2951	0.372833	1.00089	-1.25806	-0.30902	-0.35187	0.182373	-0.87167	1.02255	-0.01517
-0.33551	-0.35165	2.09586	-2.02167	1.32184	1.99799	0.740051	-1.62921	2.87766	-0.08582
-1.6546	1.65732	2.02121	0.649048	0.006439	0.529388	-1.25827	-0.40543	1.91077	0.918091
1.52548	0.450867	3.16006	1.80441	-1.55255	-0.60242	-0.7077	1.5759	1.22394	2.19781
2.76498	-1.2597	1.31732	1.3699	-1.83801	-1.79199	1.98593	-3.10056	-1.12115	1.32407
-8.36511	0.01413	-6.17041	-3.9053	3.72327	0.968658	-0.35199	-5.09787	1.16141	-1.61884

-1.98132	2.66534	-1.13248	0.878632	3.18643	0.486542	0.924194	5.96378	2.03351	-1.02496
0.422943	0.739929	0.022369	5.1055	-0.61032	0.671722	1.08698	5.68103	1.49411	0.868713
-3.16116	2.75522	-1.3605	-2.65796	-4.11752	2.4241	2.95679	1.17386	-2.18295	-1.69028
-0.41904	-0.65454	0.730591	-5.11554	-2.19833	2.483	-0.38953	-0.8107	-0.26376	-1.21201
-1.35538	-1.0744	-1.08493	-1.2164	0.234894	-1.58691	-1.15305	1.33362	-0.89819	-1.08212
-0.39713	-2.36493	-1.14291	-1.3219	-0.3728	-0.48615	-0.20459	-1.74274	-1.29065	-1.5759
-2.38211	-0.93576	0.114197	-2.43698	-0.59415	-0.75147	-1.80923	2.68243	-1.21716	-3.24277
-4.13342	-2.33997	-2.45706	0.820435	-1.14194	-2.18903	-1.36502	-3.02881	-0.62643	-0.36121
-2.18512	-2.27921	-0.582	0.98764	-0.97253	-3.01172	-4.48907	-0.22513	-1.54892	-1.44461
-1.45364	1.73529	-1.44644	1.4635	-2.01376	-1.82932	-1.78162	-1.70251	-1.59998	-1.68149
1.24329	-1.0437	-1.03229	-0.10599	2.68756	2.52411	0.368835	1.07974	-3.69348	-0.77814
-2.61069	2.86954	1.64371	0.883575	0.552856	3.28635	2.14172	-2.44775	-2.34381	-3.20383
-2.49463	-0.45425	-2.56427	2.97421	0.440735	-1.04657	1.59967	-6.17334	-2.77997	-6.10138
0.992432	4.35623	1.92825	-0.2247	-0.61044	-1.97195	3.15106	-2.05798	0.342499	-5.48868
3.36594	4.92242	0.8125	2.97055	-1.01102	-1.2562	-2.5498	-3.20334	1.48605	-2.22147
-1.85834	0.422974	-2.39413	2.73486	-0.98782	0.431519	-0.6167	2.74982	-1.53317	-0.0386
0.846313	-0.8085	-0.47781	-1.46661	-0.05151	-0.80762	-2.93555	-1.99097	-0.54721	-0.60532
-2.2059	1.45517	-1.785	0.87851	0.405518	-0.71542	-1.88239	1.23987	-1.57385	-0.42789
0.127716	1.04144	-0.8327	-2.04926	0.665375	-1.32016	-1.28552	1.16705	0.448425	-1.27307
-1.58472	-0.46497	1.73904	-1.36127	1.29913	-0.57053	-1.77585	-0.59552	-2.13754	-2.63892
0.091583	-3.99619	-1.6022	-2.48126	-1.07645	0.839569	-4.07806	-0.18121	-0.59781	-2.33691
-1.13351	-1.53043	-1.98383	-0.4285	-2.06638	0.427582	-4.00922	-2.34302	-1.24936	-1.62979
-1.60052	-5.95468	-4.75977	0.007111	-0.45132	-1.34232	-2.50986	-0.34103	-2.75507	1.73666
0.520203	-0.65875	-2.5957	0.667786	-3.47943	0.692871	-1.89951	1.88263	1.8403	0.762451
-2.14084	-1.40994	-0.34045	-0.07419	1.00952	-2.38568	-1.36142	-2.14914	-3.40549	-1.81229
0.565338	-3.30807	2.66687	1.16721	3.95016	-0.12427	0.995972	3.51541	-2.23108	1.5304
5.93271	3.24301	5.00897	-2.86957	2.79837	-5.52921	0.779907	-1.38312	0.649841	1.93652
0.168854	1.27817	0.10968	-1.57175	-1.95493	-1.8313	-2.76291	-2.40948	-1.17407	0.35199
-3.08578	-0.9158	1.42789	-1.12662	-1.28601	0.213898	-1.45465	-1.13068	-1.32941	-0.99603
0.248474	-0.26541	-1.3468	-0.2572	-0.35089	0.310455	0.935638	0.236877	-0.18277	1.30261
-2.96091	-0.85376	-2.91522	-0.37387	-0.39954	-1.14645	1.51038	-0.59216	0.311432	0.702545
-0.465	-0.37286	-1.58725	0.854645	-0.08786	-0.25201	0.744049	0.523285	-1.16504	-1.44711
-1.7623	0.45932	-2.34021	-2.03928	1.89804	0.437286	0.171539	-0.40323	1.04907	-2.12961
0.08078	0.496277	-1.25323	0.354614	-1.22937	-0.17981	-0.73761	-1.38052	0.477631	-1.54108
-3.63373	0.58139	1.34921	-3.3981	0.210175	0.711487	2.79443	-2.10886	1.28683	-1.66711
1.9906	0.519531	3.6777	-0.78891	0.903656	-2.15524	1.43539	-2.82877	2.08911	1.72147
4.26846	1.54205	-2.77347	0.342529	0.570038	-2.05038	-1.59692	-7.10114	1.34991	-1.93079
2.40384	-3.27838	-10.2087	-6.44598	-2.06052	-3.01566	2.11069	-5.35486	0.956512	-2.08508
3.43231	-0.5557	-6.42731	-4.44455	1.84317	1.42099	0.770813	-0.30014	1.91595	0.478027
2.86835	1.82578	-2.36182	-0.83395	2.35025	-0.168	0.614288	3.25909	1.50653	1.02997
-0.04837	-1.07349	-3.83371	-0.97382	1.44559	0.277405	-1.81534	0.593933	2.63531	-0.19363
-1.14532	-1.82523	-1.76962	-1.44	1.39871	-0.42963	-2.53787	0.840851	-0.00705	0.230591
-0.9982	2.82416	-0.25131	-2.31396	-0.09943	-0.08444	-1.28772	-1.12305	-0.65128	0.418121
-0.57181	-1.08575	0.734741	-0.73105	0.133362	0.242889	-0.01843	-2.21942	-0.13705	-0.3642
0.1586	0.635498	-1.2627	0.021149	-0.46124	-0.43863	0.345947	1.44568	-0.68192	-2.0719
-0.13913	0.762177	-1.77322	-2.99829	0.368744	-1.24591	-2.47031	1.04257	0.009949	-1.27267
-0.48203	0.03772	-0.01337	-4.39771	1.82187	-0.1608	-0.79376	-0.94605	1.52484	-0.53394

-1.67569	-1.01855	3.05429	-5.12033	0.916046	1.30875	1.37091	-2.79187	0.050293	-1.76685
-5.30902	-3.86176	-2.85696	-0.43057	-0.62518	-0.76938	-2.61572	-7.10233	-3.71518	0.772614
-0.60336	0.386932	0.163971	1.37381	0.310272	0.79892	-0.69434	3.01752	1.55331	1.021
-0.37207	-0.84058	-1.2189	2.01373	-1.1275	0.852417	1.97519	2.05865	1.95404	2.78412
0.704468	1.18378	-3.81912	1.52734	-0.11343	-2.44019	1.33408	-1.1593	3.51633	-0.32623
-0.81287	-1.21732	-1.35941	1.0943	2.09619	-1.36691	3.69464	-1.84738	0.158691	-0.46341
1.26138	-0.90503	-1.15952	-2.2804	0.574005	-1.24713	-2.43527	-0.23755	1.93533	0.39859
0.641998	1.41254	-1.30331	-1.39108	0.401855	-1.71277	1.11307	0.137054	2.06644	0.301025
1.10178	-0.50797	-1.47806	-0.30875	2.14975	0.172791	-1.01202	-0.1373	0.46405	-0.38602
-0.18869	0.446594	-2.05829	-0.03485	0.550446	1.73218	-3.96628	-1.56354	-0.26752	-2.91611
0.33667	-0.85791	-2.01953	-2.84909	-0.53238	2.07938	3.34967	-3.09921	1.58514	1.54922
-0.57291	0.830597	2.67603	-0.77451	1.09088	-1.46411	3.28033	-0.22736	0.628418	0.968689
-1.07251	-1.26276	6.7951	-3.88721	0.605743	-0.41275	0.282806	-0.69177	-2.30469	1.75595
1.09238	1.27176	1.41263	-0.00677	3.17194	-3.91797	3.02808	4.78336	-0.60239	1.80801
3.58783	-0.53247	0.678253	-2.72128	0.550659	0.102722	0.913086	2.09674	-1.76309	2.20831
2.35571	0.711517	1.70868	-0.67987	1.81689	-0.03448	1.46439	-0.28662	-4.95706	4.65134
3.72534	-1.11984	2.22977	-2.40396	0.083771	2.2944	0.93808	-1.4216	-0.05347	2.49377
0.387634	0.473694	-0.62412	-0.00562	-1.36819	-0.19659	0.686554	3.81024	1.6991	2.85007
-0.5285	0.766296	-0.89322	1.5665	-0.76978	-1.65253	0.674713	1.10306	-0.84976	1.14749
-2.1492	0.019135	1.52988	1.97812	-1.04904	-1.33585	-0.90781	0.648926	-0.14298	2.08722
0.776703	-1.16876	1.50146	1.82596	-1.57227	-2.34143	-0.59744	-1.67221	0.089356	2.84119
0.2901	-0.9324	-1.28891	0.202637	-1.91135	0.703369	0.471527	-1.63083	-1.18921	2.48358
2.78918	0.661591	0.845154	-1.29868	-1.07718	-0.11432	1.28149	-0.42362	-0.35855	-1.31989
0.810394	0.727997	1.01263	1.04852	0.037689	0.438202	1.62695	-4.77936	-0.11588	-1.08643
3.8327	3.84714	-1.86652	1.16629	4.20737	-0.00504	-3.17648	-1.04837	1.75949	-1.98804
-2.27753	6.15784	-6.73328	1.10873	3.09674	-1.16397	1.09729	2.94208	0.403931	0.02063
4.94403	0.658508	-4.23895	0.9245	-0.64291	-0.12598	-2.30484	6.70651	-3.3201	2.06619
1.34662	1.05612	-3.4971	0.978241	0.180389	-0.86859	1.8277	0.116058	-0.76996	0.50531
0.858459	0.794678	-1.83923	0.087738	3.20346	0.797302	0.1185	0.819794	-0.33588	-0.66403
1.14352	-0.10629	-3.48422	-0.1395	0.4953	-0.10611	3.76114	1.63733	-0.50461	0.827576
0.810394	0.587891	-1.38052	-0.1015	0.367523	1.71667	1.50394	-0.21433	-0.50006	-1.15259
1.21649	-0.79697	1.61719	-0.02997	0.223572	-0.71304	1.45917	0.352051	1.23312	-0.36606
0.691101	0.107239	0.626251	2.41565	0.469238	-0.61481	-1.19724	0.297791	-0.38104	-2.63742
-2.08441	-2.7887	0.802185	0.366638	-1.14014	0.998474	-0.12778	-0.37094	-1.26282	-0.427
-0.75952	-4.92712	2.29135	0.103729	-0.30866	0.464172	1.83377	3.0575	-0.17465	0.666016
-0.32861	0.180389	0.116028	0.118103	-0.20572	1.93771	-0.77976	1.90335	2.37494	-0.22092
0.733002	-1.50024	-4.63721	1.59808	-0.08054	2.54437	-0.383	-1.20236	-0.55081	1.69955
1.08926	0.757446	0.630249	1.96222	0.435638	4.59384	-1.9624	0.739258	0.248016	-2.37976
0.884521	-5.24997	3.29645	4.40039	0.051483	-4.11508	-0.06451	-4.17847	-0.2121	2.42261
1.42252	-3.77921	1.82437	0.547729	-0.49033	-0.30551	-2.29651	2.25928	-0.54166	1.03864
0.084961	-1.32281	2.05209	1.09555	0.955658	0.034027	-3.54532	0.135712	2.30063	1.64429
-0.60019	0.57489	0.880981	-0.81751	1.33301	0.339905	2.95435	-1.09268	0.054108	1.16568
-0.6456	1.12079	-1.11432	-1.6637	0.987915	-0.31375	1.09842	-1.29254	-2.30127	0.112793
1.1196	1.78784	-0.81943	0.819031	-0.39905	-0.28146	-1.78983	0.768829	-3.35876	1.39633
1.5712	1.80655	0.085236	0.145538	-1.64526	0.861176	2.62668	0.385681	0.698059	1.26648
-0.03671	2.66589	0.948486	-0.14478	0.374451	0.193878	1.94623	1.07709	0.647675	0.18338
0.857483	-0.54343	0.781769	-1.18518	-0.69968	-0.47623	0.981781	-1.51053	0.110748	-0.22949

1.12909	4.52472	-1.95749	1.7515	-3.87051	-2.17319	0.088654	-0.08755	-0.41467	-3.41681
-0.20432	3.21436	0.705994	5.48669	-4.52014	-3.57816	-1.25089	-1.74448	-0.48019	-2.61752
-4.08823	-3.59256	5.81543	4.37012	-2.32059	-3.65207	2.00339	-0.70255	2.91562	-4.28967
0.81073	-0.80527	3.59006	1.26221	3.18427	-0.14716	-4.36713	0.859741	2.6517	-3.29459
-3.26697	-0.78439	0.611298	1.89624	-0.00201	-1.8092	3.42709	3.57666	0.86615	-3.63788
-1.24515	-0.25324	-0.60242	-1.04645	-0.63025	-2.40158	0.156586	1.758	1.03473	-1.7196
-0.76788	-0.83872	-1.05832	0.49469	0.152985	-1.86401	-0.33194	-2.93817	-0.16	1.30566
0.301178	-1.81451	0.253601	0.7034	-0.28708	-0.22073	0.480835	-1.63593	1.60275	1.24271
1.44672	-0.81305	0.284302	0.961243	-0.48514	-0.48047	0.838593	-3.52615	1.77423	2.22684
1.48199	-1.75165	0.125763	-0.07626	-1.61536	0.733795	2.96655	1.77118	-1.76584	1.77438
-0.5109	-2.58969	2.8869	0.568451	0.154053	-0.25162	2.08603	-2.98184	1.13559	-0.79791
-0.26733	-0.61731	1.06775	-0.62909	-0.89548	-2.03793	1.1456	0.201294	1.07065	0.949707
1.7865	1.81592	3.82361	-1.34589	-0.75302	-1.65549	0.617737	2.18976	-0.70517	1.09308
-0.2854	2.76154	-2.7973	0.454285	-0.30533	-1.43463	2.2579	1.07834	2.18842	0.775269
1.05307	-2.34314	-3.13977	2.50671	2.87564	-3.30865	4.96817	3.04858	2.72003	0.009521
2.76794	-2.47937	3.54245	-2.41089	-0.79321	0.278717	4.81808	7.42941	0.038208	0.801697
-4.15826	0.383911	1.75357	-3.20456	1.00638	0.227417	1.1604	5.23196	0.509644	1.95624
-0.48315	0.723755	2.96249	0.044037	-0.67053	0.009705	-1.08862	-0.2724	0.700928	0.91449
-0.33337	-0.97852	0.735596	-0.745	-0.74469	0.064606	0.78244	4.10123	-0.40781	-0.17682
-0.2052	0.912476	-2.23352	0.258606	0.536804	1.26868	-1.39737	-0.69983	-0.44406	-1.8493
-1.6951	0.841644	-0.6246	0.574738	0.711578	0.585938	-1.08191	2.63785	-1.48206	0.472626
-3.13892	0.166626	-2.98624	-0.19815	-0.03876	1.14758	-0.01233	-0.53311	1.34314	-0.616
0.78598	0.775696	1.0885	-0.95908	1.85767	1.35098	3.53165	-1.46591	0.524963	-0.00912
-1.19733	-0.99423	-1.35553	-2.83868	-0.43835	1.17929	1.63177	-2.3414	0.493134	0.110535
-1.0755	0.834717	0.155518	-0.13898	1.35757	0.707306	-1.95145	1.57895	-2.02176	0.552765
-7.15179	-5.23566	-1.23532	2.06549	3.49805	0.61377	1.85281	4.11075	-1.27969	0.714569
4.84048	-2.58524	0.614441	1.18292	-0.13757	2.75052	0.174683	-2.28674	0.818634	-1.15588
-6.36285	-1.80389	-9.80423	0.518616	2.43207	-1.25146	-1.55673	-1.06229	0.576019	2.4946
0.669312	-2.8959	-4.30682	0.915131	0.5401	-3.7666	2.2511	-2.34235	1.15305	0.970123
1.96027	-3.92813	-2.06873	0.29306	-2.18704	0.430603	1.73279	-0.4993	0.203308	-0.26163
2.02472	-1.5769	-0.58633	-0.10281	-0.91959	-0.16171	0.277557	-0.63187	-0.96948	-2.23923
-1.54202	0.05838	0.293396	-0.5885	0.120117	1.34216	-0.27237	1.61496	1.02734	0.385284
0.714691	0.78595	0.577301	-1.55566	-0.83963	0.913055	1.39838	1.34164	0.06073	-1.36328
1.82599	-1.77875	1.52246	-2.89294	-0.57767	1.78607	-1.63693	-0.53442	-0.60623	1.88739
-0.14999	1.035	2.99609	0.288147	0.656647	1.31299	-1.96756	2.26407	0.712891	1.59689
1.65558	-0.62534	2.18155	1.03522	0.743622	-0.12763	1.34967	-2.4425	-0.76166	0.328217
-0.06592	-3.35458	0.707611	-2.4787	-1.05173	-0.5968	1.68854	0.520569	1.21384	2.00778
0.546906	-0.14667	-0.5589	-6.9136	-3.02774	-1.68195	2.18741	4.17365	0.615417	3.70807
0.17868	-0.69525	-5.34058	-5.19049	2.44373	-3.63748	-2.25403	-1.83542	0.288727	2.30774
-0.59787	1.24551	-3.07205	-8.26349	-4.28091	-6.20096	1.20538	2.15683	1.89871	-4.00638
2.85352	1.57382	-1.64291	-6.94217	2.39999	-0.3606	1.61771	2.02988	0.392548	-3.88837
0.542969	-0.17514	1.04767	-3.01447	1.76825	-0.0011	2.2995	-0.20731	-0.20557	-1.48941
0.909424	-1.0123	1.70999	-0.26752	0.817688	0.491089	1.33185	1.31732	3.62961	-0.41681
0.066376	-0.81543	1.41519	0.363403	2.1481	-1.11874	0.884338	0.888672	2.63235	-1.71811
-0.22101	-1.16565	0.045288	-1.57907	0.569275	0.24704	-0.55081	0.453339	1.61755	-2.00247
5.03699	-1.49017	0.100952	0.079437	1.53415	0.862793	0.267151	2.336	3.00296	0.418793
1.60721	-2.4989	1.29379	0.625946	2.06635	0.664093	1.97223	0.868286	2.06277	0.342285

0.018982	-2.47614	-0.61932	-0.14618	2.62024	0.124176	0.043671	0.726776	2.34134	0.360413
1.11249	-0.22269	0.426331	3.12411	0.236664	-0.2099	0.098755	2.04196	1.00262	0.546265
-0.44312	0.446533	3.59949	2.46658	-0.06845	-1.83255	1.6575	1.79092	2.71121	-2.41302
-2.66092	-1.61206	2.43362	-1.58917	0.603241	-0.13117	2.37527	-4.25842	1.43552	-6.00537
-6.35745	0.161621	-3.60455	-1.26691	1.31787	0.944733	0.308289	1.18332	-2.853	-4.10291
-4.36618	-0.11929	0.152283	-3.48056	-1.89691	-0.96899	0.18219	1.68765	1.59866	-0.16568
-2.67075	-0.24182	-0.02802	2.94916	0.64566	1.64731	1.5069	4.56619	0.338318	-1.78452
1.54901	-0.31601	0.273773	-0.66251	-0.6514	0.863983	0.438843	0.929138	-0.19049	-0.22772
2.79498	0.186371	2.13089	-0.25	1.0365	0.791962	1.30371	2.96136	0.466858	-0.35599
1.37592	-1.34705	2.34229	1.76233	1.50235	1.03064	3.05817	1.30573	2.42694	0.727539
-0.52332	-0.87827	0.690643	-0.06656	1.92816	2.49109	-0.16592	1.86838	-0.01746	-0.97549
1.93588	2.00909	1.45709	2.01373	-0.43216	-0.28671	0.793335	1.10889	-0.58032	0.038696
1.66599	-2.38202	-0.82883	-0.37738	-0.84757	1.67477	-0.31281	-0.62561	1.73645	1.38843
1.78528	0.229095	1.02454	0.668121	-1.44373	1.47971	0.272949	3.03714	3.89352	1.18997
1.6965	-0.74625	-0.0553	-2.44952	1.03085	0.365845	-0.88919	3.89584	-1.27969	3.01065
0.478882	3.51315	-0.37805	-1.04959	-0.74167	1.44412	3.59689	2.60547	-3.16229	0.723114
-4.10056	8.07593	4.09756	0.652496	-1.43274	0.73764	-0.34583	1.66254	-1.87698	-1.9859
-3.33456	0.427704	-0.19382	-0.11005	0.097778	-0.44128	1.1459	-1.79892	1.68515	1.91873
1.07047	-0.83942	0.964478	0.31076	-1.08893	-1.9368	2.01758	-2.11151	-0.15149	0.945068
3.37552	0.726593	-0.16473	-1.00592	-1.23889	-0.09311	-1.35834	0.05072	1.46591	-1.63791
1.23199	1.84509	2.5441	2.00711	-0.44699	0.674164	-2.39276	1.29398	1.10464	0.572906
0.13681	-0.03436	1.82648	0.540527	1.49847	-0.38586	-0.54883	-1.09476	1.58093	-0.65826
-0.29312	2.12314	-1.25464	-1.91946	0.998962	-0.23593	-0.48743	-0.4353	1.86346	-0.3447
3.25009	2.96249	0.313599	0.347748	-0.33066	-0.65723	-3.45038	-1.27551	0.015778	2.4382
2.38986	-0.23822	0.294159	1.841	-0.65488	0.005188	-2.64853	1.80499	1.07895	-0.33456
2.95569	0.398315	-0.14346	3.09842	0.554565	-2.76239	-0.84876	-0.49255	-1.14407	1.22137
6.0546	2.73346	-0.3407	2.39468	-4.59073	-1.80115	0.845001	-0.59528	1.2822	2.79007
3.24799	1.14496	4.11514	5.80643	-3.86667	0.215546	1.314	-0.48444	-0.18317	-0.00879
-1.04608	-2.02017	-0.46256	2.87631	0.624481	-1.41846	1.27478	-4.60577	-1.52478	4.3959
-2.25937	0.24231	0.605591	1.10535	-0.44461	3.43961	-1.0809	-4.83173	-0.41205	0.779724
-3.62595	0.726379	1.21228	2.39975	0.700073	1.72482	-2.97702	-3.70081	-1.23447	0.817993
1.93301	-1.02661	-0.40491	1.49069	-0.4516	1.1651	-2.31104	-0.24847	-0.0556	0.94519
0.154877	0.296967	1.26559	0.748413	0.940002	0.219452	-1.15097	0.317352	-0.49396	0.846313
-1.68619	-0.25266	1.05258	0.421936	1.12006	0.160156	-0.14414	-1.31796	-2.22498	-0.83267
3.3139	-0.73367	1.17996	-0.71664	-0.49515	0.609772	-0.77432	1.22031	-0.31946	-0.55991
0.482208	1.922	0.532196	-2.41885	1.05676	-0.20413	0.546021	0.002686	2.50159	-0.32941
-1.52353	0.711792	1.94186	1.2131	1.76584	-0.15753	-0.23853	0.942596	0.255432	1.89212
-1.15543	-1.30179	-2.25607	2.97882	3.67627	2.24741	-0.83377	1.21194	0.108215	-1.78162
-4.28659	-2.17337	2.23538	1.17889	-4.68445	-0.88095	1.23282	2.01273	-2.23959	-0.26184
-3.26474	-2.66174	4.03384	-1.03668	0.144714	-3.70016	-1.259	-0.32394	-1.72739	2.34012
0.953033	-7.91409	-3.33173	1.233	4.09717	1.40384	-2.63733	1.64471	-0.2327	-3.42438
2.46521	1.69122	-0.85861	0.990631	1.14029	0.712891	-3.67941	-0.87372	1.40854	-1.90677
0.273468	0.83078	0.577484	2.48996	1.44827	-1.67047	-2.9389	0.195312	-2.58047	-1.23593
-1.15738	-1.17139	-0.32803	0.957001	0.106415	0.283997	-0.66574	2.22974	-0.37091	-0.78821
0.017395	2.01889	1.8226	-0.49088	-0.20548	-1.12454	0.625519	1.55826	3.19363	-0.1301
0.982605	0.026337	-1.22162	0.40274	-0.03745	1.31274	-0.36533	3.27365	1.00732	0.827728
0.382782	-0.00845	-0.95624	0.400146	-0.68674	-0.08652	-0.49124	2.83798	1.17694	0.609497

-1.6311	1.8111	-0.4191	1.91772	1.94174	3.66919	1.36725	2.27368	-0.71771	2.5347
2.70676	-0.71481	-0.61444	0.652924	-0.64557	-1.23553	2.13968	1.3956	-0.98355	0.065125
-1.5	-2.87939	-3.30206	-0.07669	-2.79852	-1.40591	0.872955	0.121368	1.55664	0.64978
2.22281	0.736938	0.186798	0.527893	0.797546	1.38257	0.718201	1.71414	0.372589	-0.58603
-2.38254	1.89545	1.48575	2.02771	-0.57748	-1.46918	-1.52402	-4.73184	-0.25787	2.89633
-2.54367	-6.35278	2.57727	5.04559	-0.43204	2.36362	2.94476	2.44324	1.3121	-0.01981
2.93732	-6.49228	3.948	2.91174	-3.21191	2.0304	-1.39969	3.32556	0.608551	3.47433
-0.80603	1.37296	2.69687	2.58466	0.880951	-0.16919	2.09119	-0.01138	-0.72989	1.45239
3.10764	1.1933	0.389587	0.322601	-0.1088	1.01669	1.74554	0.18042	-0.46118	0.968872
0.186798	2.01068	3.53299	0.316101	-1.57709	1.21848	2.53711	-1.68512	-0.83865	0.59671
1.4895	1.98315	4.69989	1.99582	-0.61075	0.882843	-1.89673	1.32245	1.03244	1.07062
0.789398	0.685944	2.50644	1.08115	-0.66174	1.3718	2.58795	0.577606	-0.74854	1.72018
2.7334	0.454193	2.51941	1.87454	0.43866	0.353668	1.24564	1.29596	-1.92471	1.04178
1.84616	-0.93793	-1.57584	0.644501	0.659821	-0.09003	0.859772	0.157898	-1.20047	1.55133
-1.53183	4.78641	0.940216	2.80042	0.942871	-1.84232	-4.37677	1.79834	0.164642	1.91919
-3.08209	2.16995	2.84979	-2.05051	1.03726	2.20007	-1.36728	4.07553	4.23331	0.300964
-3.66614	0.684845	-2.89047	3.59912	1.31644	4.19034	-2.26172	6.88885	-0.85037	-0.89517
-3.36176	0.75473	0.379059	7.03201	4.01398	-0.31186	-1.83432	3.23294	-1.84198	0.078522
1.10193	0.558899	1.69067	3.98343	4.28067	1.8862	0.235291	1.61346	-3.36343	1.82492
-1.82153	0.419769	2.17767	2.26105	-0.28864	-3.02969	1.40039	-0.9162	1.27643	0.067993
1.76212	0.383789	0.485077	1.45309	1.6434	0.662109	2.01074	-0.21906	-0.44251	-0.59262
1.10229	0.14447	1.21518	1.4227	1.89261	-0.60834	1.32913	2.15967	-2.23767	0.492096
0.972595	1.18134	3.7085	0.744019	-0.45905	0.481659	0.583893	-1.71417	-1.21756	1.37082
-0.38431	0.150635	-0.52387	2.53625	-0.64575	0.946289	-1.70822	0.581085	-3.00854	0.656403
0.400391	0.269623	-1.27802	1.96805	0.44696	1.60739	0.050537	0.193085	2.94788	2.83768
0.431458	0.651093	1.45197	0.808929	-0.83408	1.85828	1.04279	-0.75772	0.057739	0.788727
2.68417	3.62851	-2.86249	0.190094	-0.79602	-1.19879	-0.38025	2.92566	0.981537	0.289764
3.48138	1.93713	-0.53531	3.04739	-1.52023	-0.71664	-4.9071	4.83255	3.48169	-1.12524
-0.60403	-3.64096	-1.38226	-3.0351	2.85953	-0.23956	-1.21481	2.26218	4.04153	3.81982
-1.82626	0.060333	-1.48593	5.34052	5.03677	-2.82996	-1.71951	-0.57016	4.24762	2.3327
0.884827	-0.6842	1.56699	-0.67517	1.31848	3.44049	-1.61111	0.855774	-2.44183	0.82312
0.639557	-2.79852	-1.21912	2.04306	-2.42114	0.39801	-0.60562	-0.03268	0.482513	0.27597
0.158508	-0.38821	1.70157	0.636292	-0.892	-1.6149	0.345642	-1.47046	1.3985	-0.91061
-0.86682	1.8512	-1.50912	1.1716	-2.06818	0.244263	-0.70068	0.17276	-0.37125	0.347412
0.582092	1.64343	-0.9183	1.57712	2.94055	-0.99005	0.494171	0.905853	-0.72937	0.87854
1.13208	2.67923	0.67984	1.61124	0.330658	1.28198	1.55347	0.470001	-3.33954	0.086487
-0.3443	0.8974	0.276001	-0.19736	1.53024	0.841187	1.71814	0.169678	-0.16022	-0.44251
0.379883	4.04749	1.20526	2.20441	0.017822	-4.14633	2.30737	-0.14533	1.19864	0.068817
3.15549	2.47461	2.44052	1.83652	2.74908	0.056885	1.19885	2.02655	1.73013	-0.76001
4.84311	2.12366	2.50378	-1.26453	2.18555	-0.23856	4.48172	0.63324	-0.92841	1.88226
7.38947	0.111542	8.44543	0.044312	3.92694	1.83002	0.972687	4.82617	-1.05417	1.77673
7.37753	6.2803	4.15115	1.71872	0.13446	2.07263	2.51099	-2.22098	0.480225	-2.27829
1.87262	3.06982	-1.121	-0.16687	-0.62091	-1.6098	-1.46399	-1.63342	1.19077	0.438232
-1.77396	1.68658	-0.56323	0.670654	-1.77304	-0.67697	-1.18222	1.48331	2.49042	-0.75443
-0.65448	-1.35001	0.256866	-1.58331	1.89029	0.066986	-3.52295	1.98932	0.358704	-0.92722
1.23428	-0.54462	0.25589	0.952026	1.27762	-0.46765	0.378418	1.59708	3.37805	0.882812
-1.25681	0.969055	-0.14621	2.47684	1.99136	2.71463	-1.43134	2.07584	0.147247	-1.68326

-1.7373	0.54715	-0.34985	-0.04126	1.96375	-0.79813	-1.04343	1.38098	0.705658	-0.0329
-0.69562	-0.59689	-2.62311	-0.20956	3.90656	1.82187	0.396423	3.80566	-0.53284	1.78989
-2.06143	0.237091	-1.65305	0.415314	-1.51578	-1.81323	1.7847	1.20609	-1.06146	1.08401
-0.73132	0.221191	-3.29517	-1.18268	-4.21521	0.963684	-1.41516	-1.42065	-3.46738	0.626373
0.560394	-3.66064	0.576782	1.0546	-2.80194	-1.92773	-0.1839	0.110626	0.136108	-0.23544
-4.54782	-4.61566	0.544922	-4.36127	-7.07727	1.81192	-2.88522	-0.71323	0.465027	1.25793
0.588928	1.66931	2.53085	-1.7197	4.20456	-2.74628	-3.67181	6.57343	-0.23718	3.16861
-0.15488	3.91992	-1.1976	0.125946	-2.19131	-1.2005	-4.6843	2.78708	2.37704	-2.56879
1.64984	-0.66702	2.84467	0.519562	0.145752	-0.13397	-2.13382	1.11899	0.20163	-1.81003
1.12851	2.84219	-1.99832	1.66321	2.57791	0.348999	-0.00186	1.13574	-1.72128	-0.62882
1.8656	0.947174	0.52478	-0.18179	-0.4451	1.19305	1.44394	0.537262	-2.12866	-1.4942
1.34192	0.334961	0.893585	1.33875	1.82397	-1.28476	1.12689	3.78723	-0.41046	-0.14716
1.51279	0.130829	1.54706	-0.33716	1.57645	-1.24072	-0.22473	-0.2464	2.22244	0.19458
2.65408	0.790619	-2.0687	2.35904	2.62036	1.11957	-2.28516	0.478577	-1.80722	1.2099
-1.01273	3.06259	0.574371	1.94983	0.874725	0.189972	-0.69821	3.96869	-2.05167	0.378937
0.683075	0.786804	2.94971	-2.66599	6.30048	-0.67639	-0.90945	3.01535	2.20532	-0.16141
3.04291	3.09564	1.48358	0.552094	5.88394	-1.69354	-0.96491	1.63855	1.9682	1.13538
-2.68744	1.43515	-5.69476	2.67981	-0.25647	1.53442	2.78137	6.06616	1.36591	5.04892
2.70004	3.72092	3.72537	2.04379	5.73288	2.10013	2.92267	4.41953	4.10681	0.233002
4.45264	0.871216	3.87708	5.65115	1.46088	5.42529	-0.73959	1.84647	0.352264	-0.08698
2.26767	2.78848	-1.55551	-4.66534	0.261353	-0.13687	-1.37451	-3.01788	-1.14108	-0.10013
-0.32178	0.064697	-1.21503	0.189392	-0.03119	1.29568	1.93405	0.310638	1.32822	-0.11612
3.40527	0.911987	1.75848	0.236298	0.96582	2.02356	0.043213	0.234863	2.28934	0.502686
2.0762	0.629333	-0.0466	0.884216	0.47467	2.02924	0.931671	0.841553	1.16165	1.18353
0.146576	2.63455	1.43384	0.328247	0.916443	2.20117	-0.40143	3.4021	-0.12695	0.881195
4.12201	3.36691	-1.2854	0.474548	-0.82294	0.996796	1.01294	1.50876	1.70099	0.057678
3.61606	3.74197	3.00687	-0.45718	0.580231	0.96109	0.449188	0.181671	2.69043	-0.99338
6.54068	0.014191	2.33731	4.08652	0.479889	4.4006	-0.22257	1.54596	3.47702	-0.16861
-2.58569	1.93985	5.83759	-0.44321	-0.46924	1.11185	-3.36591	0.360535	-3.86841	2.58096
5.28717	-0.42835	2.77734	-2.80627	-0.37878	0.038635	2.02499	-0.86084	3.18762	1.88232
3.17734	4.37921	3.92355	-0.78891	-1.72244	-1.37378	-1.01624	4.08932	0.802612	2.61871
6.00381	-1.38858	3.064	0.31424	1.66028	0.697815	3.12341	0.139862	0.924652	1.20001
2.32187	-2.19781	0.046967	-1.89435	-0.00644	-0.42697	2.46017	1.43781	1.40582	-0.04373
0.488922	0.112396	1.13409	0.690704	0.536407	1.2001	0.473755	1.93942	0.674316	0.402679
1.43127	1.39389	2.67007	0.299805	-1.67358	1.63336	1.07983	0.193451	1.67853	-0.25769
2.5892	0.684052	-0.2063	0.803345	-0.98193	0.825745	-0.11893	2.63373	-0.41766	0.439545
4.77869	1.95914	-1.29706	1.60083	1.38644	0.932983	3.27228	0.899597	0.334167	-1.44742
5.0242	0.930695	-2.10791	-1.03796	-0.04755	2.17758	2.38013	3.18558	1.81927	-0.32962
2.83246	1.59778	1.53107	0.09613	-0.48868	-0.23901	2.30908	0.60968	0.528534	0.756409
2.11679	2.12592	0.956329	3.37311	0.46347	0.835785	4.63885	1.10806	-1.25607	3.17657
1.51099	-5.09854	4.93979	0.230286	-4.44254	0.624847	4.0618	-2.08456	-1.1817	2.44125
3.80356	2.83575	6.21872	2.18893	2.92462	-2.07718	1.33987	-2.82034	-1.32239	5.60544
-1.28787	-2.2692	0.124054	0.197998	0.749664	-2.95276	1.55026	3.52664	4.74982	4.69681
-3.74527	1.66992	1.1456	4.12006	2.853	1.46219	-1.44839	-1.80573	2.32755	1.08212
-0.06516	6.13266	0.953369	1.13486	0.839966	-0.95548	0.324188	0.045898	-0.16849	0.68338
-1.47058	1.5928	2.27557	-1.94589	-1.4982	-0.62979	-1.85056	0.621521	2.1564	1.36658
-0.13843	0.901093	1.61969	-0.9646	1.63342	0.620453	2.90732	2.41568	0.328033	-0.19251

-0.99161	1.52774	-0.04181	0.046722	1.85126	1.42004	-1.69031	1.36603	1.31165	-0.01166
1.1438	2.11325	-0.20956	1.39624	1.21243	2.87857	-0.29663	1.88379	-0.27304	0.012878
-0.0719	-0.84918	0.707092	4.32202	-0.05576	-0.45413	-0.17966	4.81256	0.230164	0.275787
-1.65884	1.33368	-0.25705	0.83783	3.05743	3.71167	-0.10751	4.74438	-0.33997	0.088135
2.19479	-0.16998	2.04242	1.46381	-0.87103	-0.03531	1.36896	-0.34494	1.41684	0.697784
-6.00781	4.04294	-1.10721	0.753082	0.287354	0.937256	0.44101	2.96445	-0.13089	-0.39533
6.90356	4.85785	1.08713	-2.57037	4.18701	5.69174	-2.09061	4.36038	-0.44727	-5.61267
1.52554	-0.22949	-0.06253	6.7345	0.05246	1.93954	-2.95224	0.987122	-1.621	-5.41238
1.78683	2.7049	-0.54273	3.02054	1.146	0.421112	3.29599	3.47916	-1.66464	-1.17816
1.39236	1.41907	0.427765	0.532654	0.181671	0.507629	0.617798	2.91602	-0.94418	-0.00211
2.81003	0.116486	-0.09763	-0.26321	3.29309	1.00378	1.05624	1.00403	-0.35199	1.02026
1.06149	1.53729	-0.4718	2.25772	0.473907	1.96365	-0.87567	3.53845	0.868347	0.826385
0.901917	2.65915	0.589874	-0.68185	1.10608	0.21463	-0.30753	2.46405	0.662842	0.545319
-0.6796	5.29303	2.14236	-0.33444	0.05246	0.242188	-0.13254	1.29199	0.895752	-0.6174
1.12698	1.38049	0.5849	0.253723	-0.22205	-0.45682	1.49954	1.04916	-1.89221	-0.42313
0.504486	0.555176	-0.39545	2.17313	0.872833	0.053192	0.304199	2.88928	0.137024	-0.14557
3.70999	-1.54028	-1.69019	-1.59549	2.22116	-1.28961	0.896545	0.492859	2.65942	-0.16602
5.04239	2.61905	0.689606	1.63919	3.02957	-0.75604	-2.06259	4.05554	-2.89151	2.74127
6.67407	0.384766	4.98172	3.97333	6.37161	-0.22928	-1.3811	-2.75784	-4.16589	4.66364
4.85913	-1.67078	0.345459	3.21411	0.752075	0.329132	0.065582	-5.42447	-0.78479	1.66949
3.90732	1.5329	6.75607	0.940948	1.82217	5.09369	-1.5257	-1.17075	0.786163	0.725311
1.59924	0.854858	-3.65201	1.67175	2.94797	1.16391	-0.96661	-0.92069	-2.26587	1.57529
1.22241	2.6795	1.73288	-0.0867	3.117	1.38129	0.13504	-0.33908	0.06369	0.546478
0.045471	2.53287	0.069702	0.949799	-0.4213	1.17126	0.579437	1.63477	-0.94376	0.823395
1.61331	0.178436	-1.60651	0.86673	-0.35785	-0.65906	1.59219	1.29514	1.93405	0.716034
2.9548	2.74185	0.891541	0.976349	0.207245	0.721588	2.19165	1.06268	0.428345	1.72928
1.46021	0.814117	0.9328	-1.00955	0.800262	-0.82681	0.870331	1.63226	3.00949	0.167389
1.67996	3.07019	-0.21915	2.6423	1.03525	-0.06073	0.008698	2.5802	-1.57056	1.36212
2.57159	-0.5585	3.56671	2.8963	-0.73264	-0.30621	1.38666	4.51944	0.637238	0.932983
1.81519	0.085846	-2.84482	0.558685	1.85464	0.857056	-0.14771	6.35184	3.39832	-1.85114
3.74536	4.09366	0.807037	3.63071	3.19754	1.57144	0.789581	6.63818	3.08923	0.861725
3.84134	1.12381	-0.96616	-0.19238	1.21036	-2.46918	-5.48962	-0.72437	0.004395	1.9028
1.31982	-0.55161	0.969299	-0.95285	-2.84052	-0.00659	1.92249	3.14206	-0.81885	0.463409
1.99796	1.66486	-2.25992	1.08936	0.127777	-0.92548	-0.2944	1.2598	0.012421	0.264282
2.09732	4.67661	-0.46292	1.90408	0.42749	-0.00101	-1.09824	1.01202	-0.28131	0.47348
2.1857	2.92087	0.848694	3.12851	0.644104	0.594971	2.39401	3.38416	0.116638	-0.61472
1.63559	1.21826	2.55099	1.84824	0.674957	1.22086	0.250671	1.30283	0.137451	1.38293
3.4668	2.61063	0.691254	1.34775	0.477936	0.689087	1.60696	0.869598	0.328949	-0.2403
-1.0318	1.9549	1.9635	4.83313	0.152069	0.303772	1.02805	2.10788	0.918274	-0.77081
0.397064	2.07877	-0.94455	1.73871	-0.71896	1.77469	3.40848	1.6077	-1.41986	2.58432
2.0029	1.43082	0.15033	2.0607	-0.89941	3.77148	1.57605	0.925049	-1.97678	1.57797
3.40161	-3.64536	1.89191	-2.83371	1.73956	2.18085	-3.41589	-0.29605	3.34091	-1.13284
-1.43661	-1.06085	6.40164	0.566315	-0.84796	1.15683	-4.53821	-3.66934	-0.99628	0.848419
-5.26727	5.10443	7.10706	-2.4299	-1.13892	-1.74136	1.78796	-3.69876	0.522705	4.71222
-2.03857	1.60922	6.77969	0.849243	0.868774	-4.49451	1.74911	-6.69965	-0.89414	2.16223
-1.60004	0.525879	2.45697	-1.06094	-0.21323	-1.9227	0.120392	1.08319	0.948212	0.947876
-0.08319	3.48849	0.764984	2.37769	0.496399	1.02829	0.520752	-1.09326	0.598602	0.28537

1.0654	1.13797	-0.2106	0.806915	2.17892	1.87128	-0.42099	0.144379	0.450653	1.42029
-1.83438	0.823639	1.20038	-1.40906	1.18887	-0.42474	2.20306	0.220551	0.841125	0.357544
-1.8378	6.31613	2.13824	2.48373	-0.78665	1.18057	2.02426	2.13831	-0.30066	2.92578
0.218201	2.02679	0.097107	1.06235	0.976562	2.78137	-0.59647	-0.62842	-0.14932	2.57718
1.96896	1.62408	-3.08774	0.276428	1.59634	4.06158	1.59967	3.56	-0.80008	2.15723
4.4151	0.060211	2.56442	1.06961	0.863861	-0.6998	1.32275	2.09515	2.03452	1.73129
4.60919	2.50565	-3.02942	1.2244	2.08154	2.24307	4.81052	3.78604	1.00369	2.38055
2.69379	0.342255	4.36743	0.739807	-3.68936	-0.96936	0.548981	3.17157	3.25583	3.31824
2.23944	1.13763	0.322052	-3.7326	2.08917	2.55173	-0.38492	2.74442	1.99942	-0.24048
3.11954	3.7204	-2.095	-2.72925	0.838684	5.3046	-1.36221	3.62256	-0.19525	-3.28076
3.76956	4.09677	-0.18323	-0.15875	0.412476	-0.73877	2.07108	4.11221	-1.75726	-0.93521
1.01672	0.274902	1.48178	0.12558	1.21341	1.83179	-3.18774	-0.16956	1.86749	1.31067
0.812897	0.56427	1.3472	1.6918	1.02081	0.220551	-0.34668	5.73315	-2.21057	-1.263
-0.4307	0.883759	2.07639	1.95563	1.24106	1.95343	0.344391	4.14014	0.727051	1.09714
-0.64362	2.73483	0.090241	2.24805	-0.29294	-0.44132	-0.12915	4.84259	0.926453	-0.0433
0.860901	5.24652	1.28461	0.424835	1.20404	-0.92792	0.216827	1.71866	4.78857	-0.4642
2.30246	-0.04642	3.06357	-0.29678	1.38873	1.51849	-1.01813	2.59799	0.983734	-0.29868
-0.22501	2.30191	1.36832	1.36502	2.20328	-1.65079	3.23566	1.65067	2.61334	0.243164
1.98071	1.55826	7.0126	1.26178	4.11465	1.07547	5.2475	1.66565	1.5849	4.22836
4.50327	-0.01694	-2.65176	-0.88519	3.06354	3.33594	5.01108	-1.08853	0.510925	3.48462
-0.28546	-3.30499	-0.11304	1.40091	3.60736	4.53604	-0.51663	3.22513	0.773224	4.00931
-2.76257	2.54141	-0.24521	0.044647	1.60468	1.10449	-2.04761	0.995575	-0.03256	2.22241
1.34216	1.33578	-2.51801	-0.93015	-0.04263	0.65213	0.269196	2.95419	1.56772	2.35577
-1.19379	0.243896	1.94559	-0.00211	-0.57431	0.656799	1.65454	3.43094	0.859711	2.24637
-0.46201	0.97937	-0.67111	-0.49759	1.11441	-0.00305	0.212219	1.80145	0.823639	2.5733
2.76431	1.64813	-0.05011	0.305328	0.008362	4.09814	0.698486	0.769348	1.78085	1.07562
1.5459	0.436432	2.39435	-0.03314	-0.46805	0.57608	3.29425	2.86438	1.98495	1.08868
-2.66809	-0.54288	0.449493	1.29022	-1.21423	-1.77051	0.327942	0.540558	0.828979	1.64209
0.556183	-0.88242	0.165375	1.28931	2.36874	-2.53461	0.396393	1.96768	1.84055	-0.79697
-2.4241	-0.25308	2.21002	1.23932	0.965271	-0.46051	-1.93585	3.65585	1.22604	1.83939
1.35889	-1.36346	-2.20282	2.52408	2.24216	0.389557	0.557098	-1.64166	-1.03281	1.64447
0.032166	-4.85785	1.71814	-2.33057	0.049622	3.68622	3.68488	6.70667	-0.45068	-2.45456
0.879639	-1.83847	-0.98395	-3.91748	-3.16742	3.75293	1.89737	2.79553	2.8223	5.21042
2.66803	5.12402	0.236481	0.261536	-1.91571	0.56781	2.58511	1.54398	0.403442	3.59283
-0.56543	4.86597	2.60229	0.688934	-0.13553	-0.08368	0.06308	0.817688	0.60611	2.03168
-0.23038	0.127411	1.53519	4.03439	2.0162	1.3623	1.84576	2.80524	1.91431	0.639069
0.849091	-0.68863	2.6358	1.28531	-1.03748	-0.27945	0.226715	-0.34143	1.09045	-0.35199
0.883514	-0.73544	0.1987	-0.04947	0.611572	0.781036	1.00967	0.011749	3.37405	-0.43546
1.91049	-1.78815	0.419739	2.00275	1.97705	1.14548	1.92877	0.700684	1.97604	0.236206
3.26779	0.14502	2.3266	0.672821	-0.68814	2.66257	0.723724	3.22498	2.13287	1.51257
0.639771	-0.48084	1.69467	-0.40237	0.399628	1.10727	-0.56192	4.88159	1.25705	-0.91229
-3.9205	1.07001	-1.78238	-1.68698	0.075073	2.03229	-0.02554	3.43536	3.70874	-2.61343
0.067688	-1.82245	-1.7233	1.46869	3.99875	-1.72543	-1.50739	6.27475	2.68811	-0.80063

	25	26	27	28	29	30	31	32	33	34
IPSL-CM6A KACE-1-0-(MCM-UA-1-0 MIROC6 MIROC-ES2.3 MRI-ESM1 MRI-ESM1 MRI-ESM2 NESM3 NorESM2-M										
	2.23007	1.09357	-7.00443	-1.50122	-5.68253	2.60324	0.311615	-2.14011	2.65015	1.25992
	3.45874	1.83743	-1.30966	0.426849	-0.0943	3.57925	2.81497	-2.90057	-1.48386	1.32312
	6.49936	1.66092	-4.24777	1.8967	-1.36459	1.71735	-1.25253	0.930695	2.4678	-2.64151
	-0.04468	0.248199	-1.6441	-1.72372	-0.50992	1.026	-1.7738	-0.78043	0.476654	-1.07767
	-1.82565	-0.16007	-0.48285	1.25818	-1.24594	-0.63471	-0.58801	-1.20993	0.263092	1.38043
	-0.30533	-0.24329	-4.17847	-1.23401	-1.27048	-1.45175	-1.93292	-0.64334	-1.83173	-2.33435
	-2.15015	-1.62827	-1.02161	-2.17542	-0.29523	-0.56461	-2.19336	-2.20926	-1.3031	-5.2049
	-2.93478	-1.34125	0.032776	-2.25577	-0.31622	1.33707	-1.69711	0.05658	-1.06656	0.048492
	-0.08337	1.02121	-0.03827	-1.20081	-1.89868	1.40359	-1.61386	2.60785	-3.65353	-3.31989
	1.27667	1.45013	1.07248	-1.02893	-0.11871	2.46893	-2.46075	0.447418	0.207367	0.541046
	2.08023	-2.93463	0.871307	-3.24942	0.136993	-3.31412	-1.36786	-0.37231	-6.55441	-1.28455
	0.809357	-0.57581	-1.8649	1.53064	2.25452	-1.5592	-1.20541	-0.62506	-1.91443	-3.62726
	-0.98395	-2.77155	0.034149	-4.66031	-2.73483	-5.81775	-1.20868	4.11029	-1.63486	-2.92078
	0.227142	-1.26526	-0.96216	0.186951	2.198	-3.88266	-0.88095	2.44644	1.51083	-3.54767
	1.17108	0.912903	0.685822	-0.9191	-0.54999	0.439545	-1.74762	2.3118	-2.9483	-3.0043
	0.170807	-1.2749	-0.25742	-0.47751	-0.1084	-4.2662	0.296387	-0.69312	-0.04312	3.11133
	-3.46567	2.01422	2.54156	-0.20343	-0.14224	-0.55191	-1.58121	-0.19003	0.61377	1.01361
	-2.22992	-3.93127	0.885132	-0.49118	-1.55417	-0.17035	-2.23273	-1.94424	-1.78131	1.75494
	-0.71027	-3.73764	1.7041	0.972168	-0.61884	-0.98422	-0.33057	-2.20413	-1.36771	-2.40662
	-3.28931	-3.01077	1.05219	-0.41467	-0.90482	-0.89682	-1.8436	-2.80954	1.73932	-2.59613
	-1.30566	-1.33847	0.949432	0.154205	-0.375	0.455383	-0.37695	-3.76294	-1.49094	-0.16739
	-1.31995	-1.20865	3.49905	-0.57541	-0.2822	-3.92917	-2.50946	0.078827	-2.39233	0.343536
	0.308624	1.77127	0.509827	2.19177	-2.00912	-3.04672	-1.03406	-0.53742	-3.81903	1.25485
	0.21875	0.60611	-0.91959	0.945953	-1.99667	-5.8887	1.71198	-1.01797	-2.30563	-2.31406
	-0.36005	-7.51102	-2.00183	-0.30411	0.227173	-1.66415	2.86243	2.20029	-3.42966	-2.27887
	-4.49304	-3.24667	0.673553	-0.90445	0.964783	-6.01056	3.92126	-3.82178	0.27713	-0.21606
	-2.26883	-2.1037	0.092926	1.06979	2.39011	-2.92584	-0.29483	3.9931	-4.5127	6.41138
	3.28302	-0.02121	-2.93091	-3.6991	-0.76071	0.508698	-0.49951	-0.77011	-0.63522	2.13693
	-1.28677	-1.45459	-2.68784	-1.20532	1.08334	-1.01282	-1.5162	-2.10483	-1.52661	0.681732
	-1.37042	3.20203	-3.41788	-2.3584	-0.34537	-1.83026	-0.15994	-0.50574	-2.75833	-0.10727
	-1.45557	2.31964	-1.54608	0.341766	-0.08005	0.370087	-0.91318	-2.42676	-2.06662	0.509308
	-0.19229	0.516754	-3.47101	-1.44717	0.598602	-2.60464	-0.92481	-0.33853	-1.41977	0.344086
	-0.20609	0.285614	-4.32205	-0.41098	1.293	-0.10373	-0.70917	0.543457	-1.97244	0.502319
	3.61417	-0.66965	0.516266	-0.86581	-1.3938	0.872528	1.08115	0.927124	-4.81384	0.020538
	1.23364	0.244263	2.56042	-0.80804	0.817078	-0.64612	-1.15558	-1.44821	-2.11661	-0.60364
	-0.85815	-0.86868	-1.80069	0.660736	-3.66797	6.03369	-6.28751	0.342651	-4.83994	1.49323
	-0.12802	0.671356	-1.00784	-1.59293	-0.85074	2.97964	1.04602	-2.1666	-4.51425	-2.36249
	1.27454	1.66333	2.06723	-4.77783	-3.2294	0.07193	0.128174	-5.24496	-5.07556	-3.35037
	0.238983	-0.78708	3.47931	-3.9928	-4.01031	-0.66577	1.90067	-1.00281	-5.03168	1.43069
	0.626221	0.291504	1.7626	-2.6503	1.00681	-0.849	-2.66782	-0.47293	-8.18634	-1.14236

0.785431	0.322418	-1.03223	-2.12762	0.211151	0.329987	-0.50482	-0.36441	-3.52173	-0.05139
0.406464	-1.06339	2.81323	-0.29181	-0.14246	-0.45075	-0.62042	-1.89423	-1.36313	-3.11176
-1.34946	-1.80624	-1.18878	-1.04953	-1.56973	-1.30591	-1.33179	-1.06244	-0.94791	-1.81421
-1.0614	-1.98465	-0.77231	-1.34277	-2.91211	-1.51523	0.418091	-2.95224	-2.73026	-3.55463
0.004334	-6.01797	-0.09717	0.148621	-0.8555	-1.6105	1.91052	-3.05276	-1.09943	-2.88129
-1.18204	-2.47745	-2.98752	-1.53342	0.339203	0.66864	0.957764	-0.27747	-2.76065	-1.82684
1.76483	-5.57614	-5.20047	0.004578	0.217499	-2.82242	-2.76248	-0.34522	-3.78793	0.684753
-1.48666	-2.8446	-2.6297	-0.90076	-2.04526	1.51981	-1.95093	-2.90335	-3.39871	-0.16046
-2.39374	-4.94034	0.430054	2.21539	-3.35162	3.97775	-3.18759	-4.04349	-1.63205	-0.36899
-1.57416	1.11734	-1.74554	1.64035	1.966	1.25723	0.152069	4.35074	-0.12347	-6.91858
0.748657	0.821716	-4.56308	-0.59732	-1.8605	0.996552	-2.23993	-2.5304	-5.58569	-1.8179
0.05072	-0.80801	-2.66953	-2.1636	0.722107	0.917816	-3.29712	-0.0433	0.623077	-0.80307
-0.59445	-1.35977	-3.76453	-0.02823	0.523071	-1.6951	2.19507	1.60977	-0.00232	-1.84497
0.095276	-0.53107	-2.47467	-0.12201	-1.37378	-0.40134	0.00946	1.15717	-1.4425	-0.65115
-0.56415	0.274933	-3.39841	-0.38861	0.987152	-0.84543	-0.38858	0.503967	-0.74643	-2.37759
2.3233	2.14764	-3.73712	0.479034	0.341187	-1.37042	-1.27148	-0.35715	-0.61908	-1.35782
0.028229	1.30511	-3.79935	-0.39929	0.140198	-2.89072	1.06592	0.845459	0.55896	-2.80057
0.132843	-0.14435	-3.67682	-0.6228	-3.44501	-1.37637	-1.76263	-0.70996	-0.91513	-3.05127
-2.49088	-5.26901	-1.37488	1.12457	-0.46191	-1.67471	0.727417	1.73828	1.28809	2.39355
-3.50165	-3.79639	3.87091	4.02554	0.42334	2.62241	-1.45422	0.421753	-1.08682	0.036621
2.87997	-6.57022	-2.19733	0.285492	-0.74973	-4.33896	-2.1084	0.263702	4.62454	-0.58829
-3.87357	-3.13498	-4.52017	2.09915	-0.62332	-0.58276	-2.73343	-1.61356	-1.40805	-1.83417
-2.01492	-0.42059	-0.40839	2.98499	-0.03329	-1.92197	1.19067	-2.12991	1.00671	-3.7345
-2.52267	-1.59	2.7254	1.31979	-0.00101	1.24789	2.94379	-2.45572	-0.20685	-0.99606
-0.18655	-0.70837	-1.46063	-0.78174	-0.23163	-2.10361	1.54459	1.76587	-2.04913	0.359924
-1.04742	1.21283	-2.68369	-1.62711	-0.69388	-1.17386	0.375183	1.66788	1.58368	-1.27646
0.872559	-1.85767	-0.82721	-0.38944	-1.12485	-1.45181	1.73563	-0.32904	-0.97092	-1.06631
-1.2652	-0.11346	0.586884	-0.32108	0.619202	-0.09314	2.3154	-1.25824	1.97363	-0.49393
-1.76218	-0.107	-2.93295	0.696503	-0.8663	-1.19382	3.11453	-1.70856	-2.37964	1.90732
-0.80875	-3.76904	0.033875	0.218994	1.3978	-1.92957	1.13235	2.21664	1.38895	1.50995
-4.52728	-1.22592	-2.70297	-0.81152	-1.95993	-0.0524	-1.65567	-1.2594	-1.65573	-2.58463
-1.24695	0.733795	-4.72681	0.261047	-2.52417	-6.13989	2.47549	-3.97397	-3.72552	-2.43686
-0.85074	-3.34393	1.44717	-1.1571	1.68668	-5.84476	0.752808	-0.61121	-0.81696	-0.28748
-0.27716	-2.99579	-0.99365	4.16138	-3.6228	-1.60526	-7.82135	-5.12198	-5.77496	1.37292
1.87457	-0.5368	3.19501	1.45898	-4.18552	2.58783	-2.18253	-0.61881	5.16141	-0.84171
1.44553	-1.83832	-0.44452	0.183197	-4.38049	1.17172	-2.4762	0.628784	-1.24234	-0.19547
-2.67316	-1.03928	-3.86395	0.071289	-0.83545	-0.94571	0.927979	-2.49011	-0.70331	0.779816
1.12039	-4.52148	-2.64389	0.626495	-1.87778	-0.98865	-1.75604	-1.66812	-1.87051	-0.73325
0.638733	-0.64694	-1.73318	0.104279	-0.97965	-2.16513	-0.92508	-0.92294	0.745697	-0.43381
-0.38818	-3.46457	-0.39371	0.306732	-0.7428	0.332977	-1.9346	-0.59955	0.258423	-0.47202
-2.58777	-1.77838	0.70105	-0.18698	-0.49741	0.467377	1.18152	-0.28784	3.16046	-2.19699
-2.37424	-1.55746	-3.29303	0.337372	0.4039	-3.31348	-0.09064	0.150024	-0.35284	-0.24716
-3.85626	-0.71011	0.187408	-0.49982	0.127686	-1.28391	-3.34589	1.23907	2.61429	-2.97183
-3.11606	-3.71399	1.85269	-0.61816	-1.61646	0.66568	0.075378	2.63705	0.051086	-2.93848
-2.66992	-0.33594	0.37146	-2.88541	1.03046	-1.34885	2.61823	-0.49759	1.76184	-2.41248
-2.80597	-9.16248	-8.03925	-1.21045	-0.2197	-2.80847	2.10046	-0.54926	-2.65695	-6.64578
-1.38065	-6.00348	-0.5051	2.19028	0.609802	-1.55615	0.990173	-2.80069	-1.67368	-4.00171

-0.55048	-2.73489	-0.1138	0.118103	-0.9328	0.36261	-0.8978	1.51837	-1.20532	-3.60226
-1.02087	0.44632	-3.63403	-1.23773	0.776642	1.22919	-0.14862	-2.23523	0.288879	-0.13528
-1.26352	-0.30457	-2.39368	-1.41809	-0.53388	1.46454	0.594666	-1.58823	-0.98331	-4.41617
-2.00436	-0.38315	2.177	-0.35342	-0.71915	0.320892	0.458313	-0.60284	-1.37381	-0.51331
-2.04221	-3.01025	-0.2691	-0.16559	0.4133	0.504059	-1.02289	-1.14444	-1.25546	-0.50812
-0.44476	0.672302	0.874329	0.57901	-0.61398	2.97208	-1.47665	-2.09106	1.00537	0.719421
-1.68204	-0.66516	0.368073	1.41849	0.536499	3.73383	0.76004	-2.13657	-0.28354	2.84464
-4.78806	0.005981	0.402435	4.53836	-4.60211	-1.34131	-2.82059	-0.41162	-1.86282	0.278351
-1.51376	0.378204	4.15219	0.778839	-2.30258	-3.02319	-0.33612	0.068634	0.720062	-0.57666
0.786377	-2.32474	2.59186	2.13208	-0.05725	0.373444	0.446228	-1.72379	1.14044	-2.85849
-2.26517	0.781128	0.139343	-2.81525	-1.27112	2.81705	-1.60294	-0.67596	1.97794	3.05042
-3.91324	-4.47159	2.01291	1.54269	-1.54932	-2.56024	-1.75674	0.343109	0.214508	0.578888
-4.1398	-3.05841	-0.55591	0.725586	0.013886	-1.5806	1.4541	0.471283	0.832458	0.121338
0.396637	-1.76587	1.44455	-0.98142	0.581848	0.643372	0.312469	2.04587	-0.08331	-0.45157
-0.02121	-0.35959	-0.88239	0.406219	3.18243	0.249847	-0.94632	-1.29895	-0.25833	0.993256
-2.73904	0.330536	-1.07498	0.254364	1.65546	0.314972	-0.46957	-0.29004	-1.16803	1.35349
-2.0011	-3.50665	0.988678	0.620514	-0.05521	2.21417	-0.7381	-0.40613	1.74234	-0.94461
-2.96457	-3.61978	-0.60895	-0.052	1.021	-0.58981	-1.17346	-1.51514	-0.75165	-1.38898
-1.32184	0.459045	-4.52753	-1.03891	-0.31162	-0.73407	-1.65674	-0.30106	-1.26215	-1.97647
1.43414	1.61188	3.24731	-3.38943	0.618591	-0.9895	-1.04956	-0.06332	-2.22083	-5.73105
-1.20575	0.784088	-4.27328	-1.85175	1.55392	2.90381	3.11237	0.165131	1.59177	-2.54678
-3.56274	4.78928	-2.25574	0.803772	-0.75113	-0.56375	6.6268	1.32059	3.63727	0.229614
-5.77887	-0.44089	-6.45065	1.13556	2.5368	0.444855	1.22937	-0.18027	-2.67606	-2.25037
-0.30612	3.72202	-0.6807	3.62079	0.069794	0.728455	0.90567	-0.3681	-0.4429	-0.66531
3.5715	1.89801	-3.38232	-2.6705	-2.3692	1.24161	2.84729	-2.04883	-3.81723	0.269012
1.02863	-3.60818	-1.77795	-0.11041	-1.11774	-0.39731	0.266388	-1.72324	0.892273	-2.73798
-1.72021	0.031525	-2.47339	-1.56378	-0.00156	-1.04224	0.417969	-1.10284	-3.18942	-1.22385
-1.61874	-2.81656	-4.3833	-1.61142	-1.08963	-0.76892	-0.93066	-0.06534	0.369476	-3.56271
-1.30078	-1.00745	-3.66672	-1.12408	0.712585	-1.56784	0.531403	-1.52542	-1.87006	-1.37302
-1.25687	-0.44937	-1.19595	-0.1553	-2.17679	0.893188	-0.12747	1.06934	-0.29562	-0.93588
-2.29053	-0.50925	1.33826	-0.3092	0.724487	-0.50397	0.742767	0.089447	-2.70053	-1.10446
1.34103	0.279572	-5.00919	-4.08295	0.246185	0.510803	0.383331	-1.11911	-0.09882	-0.61823
-1.82764	-0.0123	1.03491	0.408234	1.42062	4.21521	-1.66003	-1.12476	0.437073	0.424316
1.38718	3.25916	2.25635	-2.26453	-3.33783	0.906555	-3.05319	-1.39771	-2.83914	3.54532
3.05E-05	-0.72559	-3.91245	-4.23474	1.0531	0.29483	3.11896	-1.66415	-0.51407	1.35043
-3.00842	-0.18039	-4.38367	-1.5564	2.86789	-5.22086	-2.27612	3.95709	-1.60568	-3.909
-1.15329	-0.88339	-3.91592	-2.34113	-0.99249	-3.4502	-1.51151	-2.45471	0.475952	-3.10419
-2.16168	-1.81976	-1.94705	-1.28992	-0.18314	0.386688	-2.21213	-1.76044	-0.68301	-1.59778
-1.73242	-1.50418	-2.80487	-1.07959	-0.92517	0.04245	0.009155	-2.64594	-1.4071	0.238342
-3.23004	-0.85214	-2.14841	-0.93481	-0.71472	-1.5657	-1.94287	-0.40265	-2.54822	-0.10379
-2.02078	-3.29355	0.550385	-0.84467	-1.32181	-3.74722	-2.9588	0.966949	-4.50177	0.03598
-1.18588	1.10281	-1.81906	-0.91339	-0.6127	-3.51523	-1.19876	-0.66876	-2.12265	0.417114
2.17606	-0.94644	-0.84564	-2.26562	-1.31561	0.119324	-0.33884	-1.77768	-6.47803	-1.67075
-0.10077	-1.93564	-1.46786	-1.79053	-0.67081	-0.5123	-0.96936	1.9791	-2.01123	-0.67853
1.16626	0.505493	0.386597	1.70175	1.53912	0.227905	0.329987	1.65833	-1.93921	0.107117
-7.99963	-0.64563	-2.19223	-2.7977	2.80475	-2.16064	-1.64798	-4.15869	-5.81094	0.010712
-2.44824	1.00153	-0.30435	-5.38983	-1.63901	0.071228	-1.52863	-2.60736	-2.18347	-6.21039

-3.47952	0.185608	-0.38818	0.420197	0.109283	0.181946	-1.51532	2.34589	-3.4115	0.263184
1.552	-2.26752	-3.29431	-1.01672	-4.01489	-2.1188	0.991791	2.07498	0.893982	2.18301
0.069428	-0.70758	-3.41385	-0.10132	-1.48483	-2.20901	0.527985	0.368378	1.57288	-2.25949
0.222992	0.421234	-0.58389	-0.85318	-1.35736	-0.42554	-0.61853	-1.14304	-1.77011	-0.77847
0.926636	1.34384	-3.29059	-1.56134	-0.83923	-1.05652	-1.16089	-0.83426	-1.51233	-0.76819
-0.45468	-2.40347	-1.39142	-1.93027	0.231293	-0.75473	-0.78461	-1.30743	-2.45938	-1.74411
1.64331	3.19592	-2.37045	-1.1745	0.604797	-2.31262	1.10464	-0.63684	-3.12512	0.680115
-0.78125	-0.99524	-3.18414	0.78598	0.232513	-2.39606	-1.03085	-2.35516	-3.48746	0.358551
-1.72708	-0.42722	-0.20389	-1.18283	-1.25571	-1.23471	1.26654	1.45007	-1.53531	-2.67712
-1.87354	-0.03281	-2.1676	3.26855	-3.24796	3.9198	0.341888	-0.33405	-3.73203	-2.58386
1.67188	-1.50232	-4.98135	0.485382	-2.21774	-2.75195	1.332	0.186707	0.451141	0.437531
-0.86246	-4.66928	0.044739	0.391968	-3.17261	3.07913	2.34955	4.53143	2.12433	3.95612
1.77417	-2.1683	-0.63138	-0.8873	2.478	-1.85165	-2.13943	-0.18939	-1.22498	1.58899
-2.86118	-0.26572	1.75729	-1.67822	2.33389	-2.41028	-1.00992	-3.21002	-2.13785	1.03983
2.43402	-0.14706	3.07416	1.22198	2.49927	-0.51321	1.7887	-0.82983	1.52689	2.01953
-0.81644	0.451019	3.01611	-0.09229	0.898621	-0.30383	-0.60852	-0.25235	0.191498	0.771332
-1.36624	1.16403	1.2662	-1.13242	0.942261	0.974091	0.909424	0.999542	0.42157	-0.08551
-1.4454	0.254425	0.333679	-0.45328	1.20288	2.26526	3.27481	-1.20505	0.191437	-0.15533
-0.95956	-1.00519	-2.31635	-1.75571	-0.07941	0.153381	-0.12207	-0.47974	0.124054	-3.46957
-1.49423	-0.86264	-0.82483	-1.13571	-0.92209	1.99393	3.92184	0.723724	0.719849	-3.12326
-2.26855	2.86069	-2.90619	-1.08115	1.04559	2.86029	2.38263	-0.31653	-0.65131	-1.40164
-1.60336	3.27829	-2.56561	0.375549	-0.85556	1.1897	0.299774	-2.63397	2.67838	1.28082
3.05588	2.13928	-0.71405	-3.22263	-0.48245	3.85605	-1.31567	-2.55978	3.59076	1.96051
1.57544	3.79352	2.91473	-0.22025	-0.07162	0.403351	3.21597	1.02454	1.80533	-2.95068
4.42267	-2.9816	-1.24197	-5.04861	-0.53561	-2.09744	-2.73483	-3.0802	-3.5054	0.252899
1.52863	2.45691	3.8779	-4.0415	1.7547	0.122498	1.539	-0.98862	-0.84363	-2.14346
-0.41357	3.44202	2.04517	-0.52533	1.93866	-2.45221	-0.3587	-3.21133	-0.47443	-0.9596
-0.49274	-0.18308	1.9743	-0.76019	-1.31247	-0.22775	-1.21802	-1.50903	-2.54242	-0.35425
-0.01047	-0.09866	0.193298	-0.37714	1.59818	-1.55792	0.457916	-0.26975	-1.64212	-1.02222
-0.10788	0.075043	-0.09003	-0.66937	0.339386	-1.18674	-1.711	1.46826	-0.85016	-0.34781
-0.01389	1.8475	0.481232	1.98291	-0.66739	-1.96042	-0.03906	-0.71524	-1.72574	1.28201
0.012146	0.738434	2.86957	0.013886	-0.32159	-0.97076	-0.73193	-2.26776	-1.43454	-0.37137
1.38324	-1.18094	0.711823	-1.58853	1.25339	-0.7847	0.404114	1.5835	1.13318	-3.21313
-1.78256	1.05621	-0.22791	-5.83096	-1.63727	-0.18521	1.66928	0.998352	-1.56534	-0.24258
0.19397	1.74567	-3.20273	0.860382	0.494476	-2.30615	4.06622	-2.91171	-2.62134	-0.79648
2.01505	4.85303	-1.27197	0.98175	-2.9054	-0.68765	-1.03455	-2.33118	3.32092	-1.22739
-0.23642	4.81952	-0.04449	0.904785	-2.08899	2.99823	-6.34253	-0.93591	0.076996	1.10999
-0.65668	2.38861	-5.02051	1.62018	-0.27481	-0.66299	-3.01489	-3.677	-1.14462	-1.61627
-0.09036	-0.24246	0.608948	1.31198	-2.79385	-0.95212	2.30328	-0.42621	1.78479	2.17261
-0.45902	0.139526	-0.01187	-0.5632	-1.60907	-0.16696	2.10858	-2.24283	3.61359	-2.20895
-0.95737	0.632843	-0.69638	-1.32474	-0.80005	0.69397	1.18713	-0.41754	0.844299	-0.70419
-0.6861	-0.87897	-0.59341	-2.82248	-0.68381	0.024963	0.195404	1.47696	-1.53598	-0.05472
0.507233	-1.0582	0.630035	-0.24689	-2.08649	-0.02911	-0.33368	-0.25855	-0.71555	1.89011
-4.20844	5.52426	-0.04434	-1.13013	-0.56522	-1.03226	1.09964	-2.65546	2.95685	1.66113
-0.85877	1.52756	-2.25467	1.62277	1.04788	1.3837	-2.72977	-3.5798	-0.60403	1.32706
1.17194	-1.53409	1.3638	-1.06055	-0.76108	-0.62039	0.617188	-0.82306	-5.68402	1.39923
-3.07065	-0.15134	-0.11963	-0.7218	-6.02682	-0.45636	0.115601	0.512207	-2.34384	-1.19476

-3.23746	-0.97818	-0.09305	-1.40723	-2.90363	-1.35196	-4.39603	3.11975	-1.89816	3.18512
-5.06082	-3.01559	0.442017	-1.98132	-1.39252	-0.14475	-2.10553	-0.86841	1.81952	3.9285
-0.43637	0.035004	-1.9852	-2.646	-0.526	2.5723	0.54068	-2.16122	0.242767	1.53732
1.16714	0.102722	-1.36334	-1.16531	-1.14923	-1.01233	-0.58011	0.003876	0.644287	0.429932
0.270874	-1.14706	-0.60938	0.150208	-0.56046	-0.29733	1.18777	-0.80432	-0.50552	1.14563
0.625946	0.058533	0.300903	-0.52551	1.17535	1.00287	-0.87866	-0.26386	-2.20932	-0.49399
-0.2095	0.71994	-0.14642	-1.03217	-1.5235	0.059174	0.558716	-0.83005	-2.85138	-2.32071
-1.39838	2.3074	1.27325	-0.0372	-1.26639	-0.03922	-0.34155	-1.46585	-0.47653	-0.3429
-2.51324	-2.63947	-3.63644	-2.7926	-1.1608	0.086334	-0.11945	-2.01526	-1.19403	-2.21875
-0.12027	-2.40024	-1.51849	1.07858	0.502991	-1.42783	2.53723	1.0582	-3.15051	-0.76465
2.56287	-0.8038	3.44492	0.168549	1.34674	1.9361	-4.23413	-0.34045	0.776367	-1.05167
0.236267	3.02457	0.573669	-0.03381	-0.72784	2.09155	-0.59799	-3.6376	-1.13184	-1.16397
-2.76086	-3.47379	-0.94656	3.08527	-3.55981	1.60025	0.490265	0.330841	-3.42966	-3.44986
-5.65063	-8.1405	1.49033	-2.8703	-4.8634	1.00003	-1.70663	-2.43799	-6.51968	0.678589
-2.51178	-3.51862	0.499084	0.1138	-2.89191	0.567596	2.11771	-0.48862	-3.44424	-0.62256
-1.26016	-1.22147	3.01047	-1.45062	-1.41803	1.65259	-0.49463	-0.80713	-2.03741	-1.3801
-0.21613	-0.97519	1.72162	-1.66879	-1.19028	-0.90823	-0.22394	0.145752	0.136993	-1.30106
0.328247	-0.41727	-0.241	-1.24792	-0.79215	-0.59103	0.392212	1.15976	-2.07932	-0.46561
-0.90338	-0.55737	-2.5867	-0.63477	-0.74451	0.928253	0.487213	-1.66714	0.713043	-0.33292
-0.92569	0.090607	-0.07275	0.023193	-0.18008	0.962799	0.545319	-1.75674	-0.49515	-2.18558
0.181946	-0.09036	-1.30472	-2.03073	-0.1506	1.16803	0.439148	-0.45895	-3.13394	-1.22705
-4.31067	0.99057	1.31152	-1.47452	-0.46182	-1.37891	-1.22568	-0.53821	0.310394	-0.14914
5.42914	-2.73428	2.3291	-0.32947	0.24292	-3.08542	-3.04733	0.083527	1.08618	-1.02966
2.43347	-2.71313	1.65616	1.7081	-0.33554	-1.94653	-2.0347	-0.20291	-0.24005	-0.36377
3.38403	-0.31348	-0.70557	1.14636	-0.3692	0.321747	-4.20105	2.47534	0.150024	2.06042
-0.58164	5.13962	-3.87158	-0.40311	3.02231	1.04553	-2.50925	-0.3309	-1.96808	-3.41852
1.36322	0.138794	2.8212	-0.94601	-0.46222	1.26041	-2.7406	-0.57291	-0.09003	-1.66278
-0.49835	0.77002	-0.87454	-2.29901	0.093872	-1.33362	1.21259	-1.23413	-0.04633	0.052826
1.14908	0.534912	1.25732	0.124908	-1.08896	-1.07004	0.939178	2.62445	-2.92682	1.28653
0.005554	-1.42224	-0.34821	1.28177	0.74408	0.795166	0.003815	-2.06613	-1.0079	-1.22479
1.41071	-1.95535	0.702087	-1.00919	-1.457	0.269257	-0.57379	-0.05554	-2.87018	-1.70551
-0.22467	-0.1633	1.60236	-0.26889	1.56931	1.50748	-3.20355	1.67484	-2.17935	-1.10748
0.289062	-0.89624	-2.99692	0.429779	0.815704	1.83295	-0.31946	-3.64355	1.13776	-1.34485
0.881622	-3.84894	-0.08499	-0.78214	1.20178	0.476501	-2.66168	-1.99573	-1.75061	1.03067
-1.81546	5.1463	-0.41721	-3.10187	4.01343	-2.11331	0.102966	-1.01596	0.685791	-2.37546
-0.32874	1.92908	0.740356	-0.22321	1.12445	0.815247	1.19641	-2.7334	4.12875	-3.27896
-2.31287	0.332123	3.02264	-4.06714	-3.1983	-4.34656	-2.69394	1.11093	-0.81946	-1.62936
0.088257	1.76602	-2.33649	-3.12381	-1.48141	-2.26917	-6.08823	0.615906	1.72491	1.47079
1.74942	-0.70999	-1.1731	0.240601	3.5274	0.216614	-3.5723	0.725281	2.34018	0.993713
-1.61996	0.298737	-1.78625	-0.62372	1.21445	-0.07001	0.053772	-0.48242	1.57498	-2.41797
-1.91904	-2.59479	-2.06818	-0.1463	2.24133	-0.43726	-0.49554	-1.36032	0.790283	-1.01736
-1.21677	-0.71045	1.58569	-2.34213	-1.51404	-0.64172	-0.86008	-2.84836	1.03949	-1.90359
-1.19928	-1.86365	-0.94522	0.52652	-0.38342	1.12888	-1.42761	-1.20395	-1.14026	-0.12174
-1.24939	-0.97177	0.767151	0.015717	-0.1366	-1.98331	0.245941	0.786346	-1.29245	-2.15579
0.469055	-0.95096	-0.95502	-1.90341	-0.48169	0.563721	-0.35394	0.72522	1.66306	-0.56717
-0.38367	-0.11853	-2.90329	-0.76984	0.97348	0.5	-1.69266	-2.13882	2.41568	0.411865
-2.87915	-3.39639	-0.70761	-2.63196	0.094421	-3.72009	0.844788	-0.23477	3.12027	5.21954

-2.13684	3.17227	-0.14224	0.642273	1.62485	2.12265	0.413727	1.5549	-1.44626	-1.73846
0.86615	3.88593	3.08493	-1.72964	-2.5184	-3.43887	0.188751	-0.49466	0.60965	-1.69888
0.981659	0.306396	3.61172	0.017304	-2.93069	-1.18466	-0.44733	1.38901	-2.47708	-5.81662
3.92322	-0.27359	1.10168	-1.79962	1.56769	-0.4639	1.94949	-2.88431	-0.02454	2.54984
-0.00748	1.83081	0.18396	0.159668	0.267761	0.4151	0.328583	0.684479	-1.31842	-0.95117
-0.16672	-0.86258	-0.18448	0.213196	-0.94717	-0.84006	-1.19952	0.008575	-0.44141	0.656647
0.249359	-2.38715	-0.04541	-1.08054	-2.00815	-0.74143	0.218842	-1.84726	-1.35733	-0.79691
-0.18799	-1.13226	-2.09723	-1.00659	-0.60861	-2.36584	-2.70889	-2.31165	-0.91956	1.62839
-1.52939	-0.1879	-3.85864	-2.77139	-0.86371	-4.56403	-3.44168	-2.11774	-3.04553	0.699921
-2.29175	-1.51434	-3.82153	-1.50372	-0.1915	-3.21338	-1.47586	-3.29916	-1.87354	0.08844
-0.54086	-1.66864	-1.27417	-1.55045	-0.85861	-0.88101	-0.17596	-0.69513	1.71329	2.81567
-2.70905	-3.50378	1.2709	-2.83795	1.99054	-0.32541	-2.38983	0.358154	-1.69904	-0.25116
-0.16644	3.60098	-0.68955	3.5412	-0.99225	5.09067	1.53302	0.314606	-6.45465	-2.93698
-0.57095	-2.92828	4.14853	2.50586	0.344482	2.63074	-0.98575	0.910431	-2.82938	-1.20087
-0.50293	2.7139	-1.74649	1.17068	2.4101	-0.92557	-1.89642	3.10458	-1.0441	0.197479
-0.30148	-1.39471	-2.94662	1.0426	-0.94119	-3.2775	-2.08041	-1.60483	0.602966	0.583923
-1.67706	-3.27509	-2.50446	-0.07584	0.804657	-1.01712	1.45499	-2.67801	1.11969	0.53363
-0.69223	-0.97568	-3.68338	-0.31281	-0.94846	-0.13986	-2.01892	0.174469	1.49597	-1.73425
-0.86325	-0.43625	1.49622	0.678986	-1.84042	-2.83731	-0.89697	-1.88834	-0.98071	0.678802
-1.4581	1.06003	1.31699	-1.02429	-0.81763	-2.84622	-1.79199	-0.97965	0.225739	-0.41202
-2.98517	1.14542	-2.55804	-0.2355	-0.63818	-0.2843	-0.90997	1.71756	1.48557	-1.11859
-1.03833	0.497742	1.67047	-0.0816	-2.16531	-2.97086	-2.09033	-2.21606	-0.94205	-1.76547
-0.83957	-0.24994	1.99393	0.546082	0.289673	0.370087	-1.85748	-1.97131	3.30698	1.32156
-1.49216	-1.35291	-1.74371	-2.39307	-2.18716	-1.35739	-1.16031	1.23544	-1.27731	0.257538
-3.82394	0.818665	-1.23273	1.43008	-4.65195	-0.50464	2.70172	-1.26889	-5.13126	0.108826
-1.82516	-2.06897	-1.05325	1.23096	-0.89581	0.505554	-0.42703	-2.74316	-3.03537	-3.66028
-3.97653	-5.4447	0.881226	0.516998	-2.80582	2.75323	1.08246	1.7157	-2.7981	0.273193
-1.90768	-4.2973	-0.62482	-0.26721	-2.96011	-1.15448	2.12399	-0.76602	1.87897	-0.12088
1.55054	-2.12567	-2.15305	-0.55353	-2.23883	-1.22412	1.39679	0.212463	0.112274	1.00092
-1.47052	0.783813	-4.30048	-0.90311	-1.69217	-1.29535	1.78207	-0.49963	-0.92352	1.52783
-0.18454	0.288147	-1.95828	-0.30191	-0.72214	-2.26053	-1.27127	-1.48083	0.812775	2.6088
-1.71799	0.100037	-0.03632	0.202728	-1.35132	-1.82724	0.134003	-0.21484	-0.41406	2.10938
-3.05746	0.024719	-1.85324	-0.19528	-0.9895	-0.69382	-1.57385	-1.43176	-1.40634	2.38831
1.25195	-2.62326	0.253876	0.243073	-2.0007	0.446228	1.53024	1.67282	-0.12793	1.19223
-2.16028	-2.72162	-0.03867	-2.37103	0.193787	-0.09241	1.66733	-1.69443	-3.50482	-0.99234
-1.34424	-1.83539	-1.64081	0.302551	-2.12128	-3.71671	1.27847	-1.00696	-1.47073	0.886536
3.67838	3.77408	1.36237	1.15918	0.109558	-3.49164	-2.84277	0.195801	-2.71103	-0.24469
-0.80676	-0.15079	-1.31055	-1.31573	-0.00482	-0.36997	-1.41483	3.30533	-0.31067	-0.89578
-0.50714	-3.6731	0.576813	0.725494	-1.78052	1.11765	3.76178	-0.05301	3.4783	-0.0188
-2.29077	-2.11221	0.235992	1.95547	1.41989	0.046204	1.23279	-3.01041	-2.51532	-0.55347
1.53482	-4.38406	0.492554	0.376984	0.905853	0.569672	-0.38992	-0.31632	-2.64032	-2.5051
-0.42603	-1.59827	1.45261	-0.17398	0.644318	-1.10394	1.29086	0.623657	0.055389	1.30975
-1.31274	-3.35556	0.234009	0.070282	-1.50964	-1.28751	-0.69696	1.44327	-0.60751	1.82599
-0.61011	-2.25955	-0.7966	2.16171	-0.75021	-3.26373	0.508301	-0.67905	0.671448	-0.66681
-1.69678	1.6394	-0.89816	-0.2265	0.479492	-1.68973	2.25635	-0.39926	2.37015	0.312927
-1.45813	-2.35974	1.84045	-0.29041	0.047394	0.806824	-0.63895	-0.46005	-1.31046	-0.96127
-0.36606	-2.50443	-1.50708	0.422455	-0.59821	-1.18942	0.790741	0.577271	0.017578	-0.82343

2.87625	-5.0087	-2.0668	-0.88376	-1.76697	-3.2594	-4.29703	-1.26505	1.11969	-2.43298
4.76007	-5.79422	-1.39664	-0.71671	-0.04724	1.65585	-1.54288	0.845215	-6.14474	-0.23468
6.42856	-0.90286	0.692627	-5.63724	-1.44861	1.99283	-1.52255	0.422943	-1.78226	0.595215
4.25586	-7.3569	0.471222	-5.9902	1.3212	1.02005	0.478455	-1.55841	-3.1116	0.412476
2.12512	-4.203	0.019104	0.897003	-0.05661	-2.73441	3.00308	0.510284	0.510162	1.27344
-0.88867	-2.22726	2.96387	0.525269	-0.69235	0.166199	1.16107	2.72827	0.075867	-3.41977
-1.13623	-0.15057	1.55762	0.95401	-0.11206	1.87396	0.280884	-0.81763	-0.49301	0.145752
0.46936	-2.30136	0.106812	-1.09683	-0.91135	-0.04941	-1.58307	0.178162	-0.61243	-1.98502
-1.48538	1.64594	0.044586	-0.37967	-0.39502	1.33298	0.801514	-0.13825	-0.46726	0.032776
-1.10727	-1.54147	1.76373	-0.59238	-0.21829	3.24237	1.44742	-1.37424	-0.49072	0.059021
1.91675	-2.37155	-0.08304	0.09198	0.339691	-0.72467	0.761963	0.245544	-2.44556	2.65353
-0.73477	0.708374	0.392609	1.68668	-0.09921	1.12708	1.53934	-2.88852	-2.19772	0.716766
-2.13654	3.60602	1.32581	-0.57935	-1.89288	-1.5043	-0.30893	-2.36215	-4.55283	-0.44388
-1.86475	-0.25192	-2.34323	-0.8685	-2.66074	1.53577	-0.13959	-2.2551	0.973846	-0.52777
1.43283	-2.89386	1.02853	-1.58752	-0.45831	1.31314	4.79645	-0.55557	-0.55118	0.89563
-0.26782	0.519104	0.822723	-4.78622	-1.83249	-1.95346	1.22015	-1.30539	3.53052	-2.0087
-2.2193	-3.17679	-1.23392	-2.71613	0.430389	0.786224	-0.8678	2.4538	2.79205	-1.24826
-0.73886	-0.89499	-1.13013	-1.39941	1.10477	2.68619	-0.79242	-2.90903	-0.51273	-0.99439
0.884064	-0.79047	1.46323	-2.03729	1.27045	1.26065	0.30426	-0.22745	0.625671	-0.23227
-0.18787	0.464844	0.632904	-1.27322	0.671753	1.57028	-0.09616	-0.03625	1.05258	-1.34061
0.250793	0.541931	0.455292	1.20291	2.12439	2.29126	-0.3071	0.163177	0.72052	-0.14493
1.32843	-1.95428	-0.60635	1.92151	0.628296	-1.4418	-1.12726	-1.00055	-2.08493	-0.97589
-0.33603	-1.51056	0.465576	1.04749	0.015198	0.163818	-0.71893	-1.60956	-0.83014	0.764954
-1.21188	-1.36823	-2.39627	0.796875	1.87518	-0.20551	-1.79337	-0.51221	-2.84271	0.757965
-2.72675	-5.09158	-3.4657	-0.75336	-1.62906	-2.92862	-3.25821	2.56503	1.47247	3.04672
-2.69302	-3.06613	-3.21603	-4.05502	2.51016	0.027649	-3.83807	-1.13309	5.38315	3.24402
-3.75226	1.23361	1.72543	-3.62064	3.465	-4.92596	-0.41275	-0.14105	-2.33325	3.52344
0.050263	-1.3436	-0.23877	-1.9556	2.38528	-3.18927	-0.50784	1.01318	0.548309	4.4368
-1.0325	-1.24469	-0.45313	-0.88321	-0.03812	1.5278	-2.0585	1.29108	0.43988	-0.39017
2.35852	-0.34918	-0.42075	-0.95013	-0.73685	-0.39722	-2.27353	0.475189	-1.87421	-0.42847
0.048462	-2.48318	-0.88889	-1.72818	0.448944	0.21756	0.56897	-0.50443	-1.35031	-3.45795
2.57034	-0.01746	-1.59961	-0.00092	1.59567	-0.84293	-0.78449	-1.16293	0.312073	-3.64291
-2.26581	-2.36847	-1.22302	-0.68887	0.398376	-1.88452	-2.21979	0.480255	-0.06598	-0.17252
-0.53748	-2.32779	-3.48364	-1.02039	-0.62741	-0.29953	-2.49948	-1.72885	1.48495	1.82022
-0.06454	0.128754	-1.59772	0.533569	-1.92731	2.07544	-2.18146	0.966736	0.128754	0.619843
0.501038	-0.27911	-0.73068	-2.05154	0.753296	1.94208	0.244232	-1.58032	0.431366	-0.17334
-1.31186	-0.758	-1.53589	-3.24036	4.63174	0.992584	-0.16913	2.23474	-3.49542	0.050842
0.792267	-0.26514	-3.18704	3.939	2.10416	-4.28885	1.23322	-0.81751	-0.27304	-1.86996
-1.30127	-0.40048	1.06613	2.33685	-1.97131	0.079529	0.983765	-1.44235	0.719025	1.16724
0.434357	1.0267	2.5545	-2.93051	1.88019	-0.76477	0.706879	1.21658	-0.25409	0.474396
-3.90939	-1.52332	2.51468	0.341278	1.06519	0.263	-1.63092	0.833191	0.486969	0.391632
0.451935	2.34451	-0.91724	-0.70374	-0.64655	-0.80652	-0.40622	-1.15463	-1.71381	0.612427
-1.13702	4.98334	0.09021	0.033417	-0.63776	-0.19955	0.666565	-1.25592	-0.36493	1.14905
2.48605	-0.42856	0.091217	-0.60053	0.326874	-0.73642	-0.93988	-0.48215	0.212494	2.28378
1.22601	0.920929	2.11517	0.477722	-0.16342	0.847565	-0.71069	0.146667	1.88083	2.70697
-0.31738	1.66913	1.55493	0.476501	-0.65671	0.6409	0.775726	-0.06705	2.03195	-1.72299
-1.47803	2.72046	3.70468	-0.36102	-1.3363	-1.46185	2.23895	2.19534	1.56146	-0.75455

0.003937	2.77057	1.46783	-0.64554	-3.68881	-0.63953	0.659332	1.85999	0.94928	-0.08994
-1.89536	4.67819	1.7883	2.76855	0.534729	2.8768	2.33707	-1.14407	-1.23831	4.17542
0.419067	-0.25882	0.867645	2.3869	1.07108	-0.90115	0.915924	4.31741	3.22647	1.35333
3.35873	-1.67087	1.05084	3.79327	3.15439	0.616241	-2.36475	4.90903	1.76724	-1.08676
2.21716	4.14322	2.08743	2.45209	2.3732	1.12454	-1.25012	-0.51682	1.53091	0.305298
1.41772	4.51941	-1.0069	-1.23471	0.282593	-3.39508	-1.44382	1.26077	3.21066	-1.64117
-0.35498	0.168121	1.48395	0.224762	0.59845	-0.77521	0.292297	1.83319	-0.70541	0.10553
-0.79294	0.004425	1.19443	0.197906	1.91315	-1.50464	-0.15344	-0.89035	2.19208	-0.28226
-1.16974	1.25476	1.84842	0.245178	0.434265	-0.53061	-0.61197	0.258667	2.91898	1.9617
-1.74118	1.08905	1.21887	-0.06107	0.683594	-1.14502	0.173309	-1.17514	2.00964	-0.42261
-0.72257	-0.28879	0.781036	1.21481	0.940704	-3.88602	-1.27786	0.826752	0.124054	0.478821
-3.69266	3.95914	-0.97052	0.549194	1.28931	-2.08908	1.04565	0.196045	3.30676	0.848236
0.496124	3.07397	0.068726	0.680878	-0.1835	-0.8143	-1.50458	1.94427	3.84268	0.936066
2.92154	-1.02219	-0.87619	0.478455	-0.19305	-0.1088	-0.02893	-0.84876	1.84369	0.570221
-0.34534	3.52438	-4.89694	0.671387	0.891266	-1.48364	-3.04617	-4.58151	-1.40085	-0.17139
3.27914	3.20584	-1.02487	2.06857	-0.80002	-3.72937	-1.96463	-1.94067	3.28262	1.77261
-2.04794	-1.9584	-2.19418	0.100494	1.43118	-2.67386	3.12906	-0.8392	2.55511	2.0976
-0.25009	-1.06232	-2.3226	0.174805	1.42419	-1.89938	1.12949	-1.953	-1.04703	2.17334
-1.46677	-3.23517	-2.19894	1.81598	0.259064	2.06857	-0.9743	2.20377	1.54608	1.52231
0.50058	-3.35239	-0.88388	-1.3959	1.86493	-0.26135	-0.53992	1.29758	-0.65573	2.43533
0.460236	0.523132	2.72092	-0.94153	0.463074	-0.93411	0.255524	-0.51816	1.21228	0.435211
0.220398	-1.78967	2.67889	0.458008	1.02618	-1.75302	-1.20139	-1.60922	3.12433	1.77667
0.630524	-2.11719	2.01373	1.8887	-0.7316	-2.2478	-0.46185	1.75995	-0.37454	0.114624
-3.02295	-1.65994	-1.76443	0.573486	1.88281	-2.66406	-1.22556	1.20325	-1.62656	0.82373
3.11444	-0.93082	-0.09589	-0.22412	0.591675	-0.07761	1.53162	0.280975	1.81277	1.10016
-1.88165	-4.13818	0.634705	2.85965	1.17242	1.2128	1.09598	0.480042	0.764771	-0.11206
-2.04724	-0.57324	3.04465	-1.2662	2.28568	2.57034	1.0397	3.5787	-1.48575	-3.04407
-2.27597	2.28452	-7.99445	-5.15573	0.862488	-1.84756	2.24377	1.15692	-4.29617	1.73264
-2.14993	4.42752	-0.04358	3.7901	-2.67679	3.49295	-2.30533	-0.4212	-2.1749	-0.36362
-1.5246	2.83148	0.002594	0.718903	-0.5545	2.93069	1.99689	0.855682	1.34647	-0.65909
0.494537	-1.21948	0.208557	2.04599	1.59805	1.09409	-1.11151	-0.83652	-0.36331	-0.02777
1.19199	-2.74628	-2.22189	1.84372	0.281128	-0.31616	-1.28992	1.27475	-0.36771	-1.31476
-1.88016	-3.51205	-1.58069	0.079285	0.299377	0.396393	1.89471	0.34256	-1.33621	0.755585
0.363495	3.74005	-2.56363	1.57932	-0.1358	0.993561	3.96262	0.302551	0.443146	-0.50272
-1.05887	2.0881	-1.86996	0.626923	0.014313	-2.3605	3.32504	-1.86926	1.05466	3.90942
-0.16223	-0.98706	-0.89945	1.79907	0.155304	-0.93738	0.082367	0.773438	0.046845	0.954041
1.59872	2.18356	1.61713	3.11816	2.0347	1.0267	-1.72098	-0.44391	0.653076	1.66745
2.79565	-0.0188	-2.1853	0.95694	2.62415	-1.09021	-5.23071	1.93765	0.602966	-0.14056
-2.65094	-4.94153	-3.80283	1.54898	0.733673	4.28494	-3.75128	-3.26599	-0.71045	1.57703
0.70694	2.37772	1.90973	4.25397	4.98788	-3.38165	0.818268	-0.62515	0.986145	2.88333
0.890778	-1.08569	0.915619	-2.80862	0.562408	-1.77536	0.237183	1.55951	-1.17929	1.05978
-0.61969	1.7478	-2.2215	0.506378	-1.4986	2.27292	-3.82101	1.76428	-1.69702	-0.46286
0.667633	1.70721	1.86475	1.04239	-0.27664	-0.39261	-1.07233	0.228363	2.82687	-2.13937
-1.60364	1.11682	1.54062	-0.51709	-0.76495	0.716766	-0.15433	0.573669	0.00528	1.27664
0.034058	-2.04877	0.990417	0.257477	0.182465	0.637482	0.717133	1.93594	-0.69922	-0.17389
1.13211	1.26083	0.691193	0.363831	0.05249	1.87927	-0.27429	1.18018	-1.63208	-0.45093
1.19193	0.570129	-0.71295	-0.03638	-0.04599	1.21527	0.387726	-0.43247	-2.23224	-1.53827

2.20557	1.54846	-0.70642	-0.33441	-0.61191	-0.90057	-0.35565	-4.35516	-0.43045	-1.09106
2.11972	-1.11554	1.95691	-1.37582	-2.16772	0.866882	0.549927	-3.40012	-3.33261	-1.52145
0.164948	-0.56329	4.14261	-3.30597	0.551544	1.3717	-1.10913	-1.46667	-0.24881	2.88022
2.40387	1.02176	3.10635	-3.129	1.97318	1.17706	1.6911	-0.30829	1.41376	0.889832
-1.40146	1.37933	-0.54596	1.82785	0.469177	7.10925	-0.22705	0.323029	-1.21997	2.08463
-0.58893	-1.59399	-2.27328	-1.25961	3.40799	-3.37454	3.15656	-1.36371	0.508209	2.03049
0.815704	-1.16541	0.2742	4.69788	1.39438	0.538605	-1.3345	0.87149	0.57016	-4.17358
0.495819	-0.69669	0.616943	-0.61023	2.05804	-1.51743	-1.89462	0.220886	0.567474	1.46072
0.354675	0.669708	-1.06839	1.38831	0.990326	0.041748	-0.21622	0.480072	0.366394	-0.64536
0.12146	2.82196	-2.54581	-0.06851	1.53506	1.86758	-0.24329	-2.12045	0.815399	1.99368
1.0014	0.303925	-1.082	-0.19898	-0.04681	-0.06244	2.414	0.28595	1.45404	-0.27832
2.12863	-2.02667	3.29465	0.210297	-0.2742	-0.24731	2.11304	-0.39865	-2.44153	0.302307
2.84274	-0.39127	1.57617	0.759491	1.43811	-0.35898	2.24826	1.62823	-0.03735	2.45355
2.88513	2.22998	-1.77097	-0.22684	0.425995	-3.36771	3.56583	2.68289	2.70047	0.641174
3.49304	-5.28738	-1.00189	0.162842	-0.80008	-3.89502	0.060089	2.45215	1.09949	-3.09058
0.058868	-0.04724	2.07095	3.51257	3.04117	-3.16135	-1.50357	2.77859	2.69806	-3.24408
1.41144	0.274414	1.73013	0.073151	2.7276	1.39835	4.02725	3.30173	2.63324	-0.23267
-1.43253	2.48871	3.37482	3.1713	3.38159	0.900848	4.01047	1.4339	2.7558	-4.91272
-1.30029	0.287811	-0.02722	1.26468	2.34879	-2.8457	0.890594	0.126678	1.12247	-1.38797
-0.16098	2.67453	-1.89066	0.821289	-0.57205	1.74399	0.995087	2.39389	0.051788	-0.83518
0.620178	2.41693	0.679413	2.93109	1.15814	0.305847	1.80658	-0.90833	-0.33041	1.32843
0.763947	2.59464	1.2515	1.54929	-0.85703	0.827881	0.38382	0.483246	0.311096	1.76199
2.50839	0.018646	2.9184	-0.33817	-0.55331	1.29855	1.22101	0.927368	-0.82266	0.350372
1.96362	-1.49667	3.21616	0.108398	1.11441	0.752289	1.74884	-0.90537	1.97827	2.21713
3.92795	-0.30206	2.52246	1.37927	-0.48691	0.080322	-0.50784	1.28223	0.493164	1.10034
0.65683	-1.63202	1.42111	3.30847	1.7764	2.44339	1.96603	0.287689	1.13309	1.08545
0.102966	2.78232	2.6553	1.96045	2.85355	-1.00861	3.94669	1.10513	-0.33164	-0.74426
2.09006	4.13885	5.18506	-0.0889	-0.68863	2.05624	5.0773	5.569	-0.40485	5.10403
2.34354	4.83063	1.79294	3.93018	-1.42722	-0.64487	5.83597	1.12692	-0.98267	1.89941
-4.58902	2.5336	1.08411	3.31558	2.33749	-3.40085	2.38306	0.459412	0.23822	1.67099
-1.2034	4.9863	2.24377	0.992676	2.39218	0.555695	0.325989	0.930298	1.22147	-0.87408
-1.79526	3.38681	3.63055	1.15198	0.465942	0.008972	-0.70612	-0.28351	0.532867	-0.18539
1.78067	4.76501	4.32422	-1.5007	-0.20157	0.988953	-0.43253	-2.96014	0.171783	0.344055
-0.07565	2.14514	0.143494	-0.34161	0.423859	1.00787	2.89343	0.868042	1.55408	-0.5741
0.000702	1.56085	2.01819	-0.48389	-0.10251	-0.24313	2.5549	1.21707	1.89972	-3.42242
-1.49136	-0.31278	0.650146	0.87851	-0.65909	2.939	-0.05865	6.1E-05	1.74277	-0.40048
2.45834	2.03775	4.58838	-0.04083	1.45331	3.36923	4.15936	1.68463	-0.44775	0.28894
0.149017	0.200867	0.698517	-0.08633	-0.69782	1.79129	1.44104	3.77307	-0.39124	0.600372
-1.92874	-2.94299	0.859802	-3.68765	-1.35916	2.5773	-1.14993	0.588348	5.41876	-1.08755
1.84015	-0.60083	0.782745	-0.7677	2.11966	-3.92395	-4.13867	-2.77261	3.82956	-1.24878
0.177032	-2.43808	1.04733	0.531952	0.32428	2.98773	0.395447	0.403046	2.18314	6.51773
2.91776	-1.41138	-1.59888	0.985474	-1.09671	0.667053	-1.98062	-1.83582	3.58282	1.15799
1.69571	-0.6507	0.181488	-0.04071	-2.1095	2.13452	1.52219	2.19409	-0.01993	1.46564
0.416046	-2.73956	0.38385	0.750366	0.402069	-0.71402	1.45789	0.203674	-0.92343	1.51721
1.43787	-3.14737	5.02951	-0.4379	-0.58395	-1.26245	0.298767	0.537476	-0.27731	-0.68237
0.799744	-3.27567	0.538116	1.15536	-0.03055	-0.83371	0.64032	0.917755	0.759979	0.771912
3.47031	0.283752	0.222198	-0.06369	0.256378	0.232452	0.692108	-0.44534	-1.32938	-0.15921

3.66992	1.56451	-1.74115	0.1091	0.125305	-0.2966	1.41714	-0.87906	-1.45563	1.38721
1.62915	-1.17374	1.57358	-0.22833	-0.19501	0.540619	2.43097	1.58383	1.14697	-1.50537
0.592133	0.039063	1.32913	0.568878	-1.3197	1.94089	-1.31058	1.24878	-2.49933	2.01855
2.24344	-1.83389	-2.34509	3.76694	-0.19397	2.94571	1.67297	1.33615	-1.01913	-3.22006
0.962677	0.203064	-0.09274	0.326172	0.437347	3.05545	-1.89987	4.91461	0.29306	4.61014
0.610046	-0.05878	2.17474	2.07025	-2.01691	-2.64526	-1.54675	1.75464	1.32193	1.21332
1.47876	-1.1702	2.00693	-4.504	-1.23682	-0.38995	2.33746	-1.7634	2.84442	0.416473
-1.03629	0.019104	-1.7525	1.54269	-0.3045	2.0972	3.4129	-1.56601	2.16318	0.065521
-0.07657	-1.97937	1.01065	0.388184	-1.83075	1.05869	-0.94321	-1.16342	-2.08093	0.332214
0.817291	-0.93588	1.98871	0.829712	-1.98807	2.41257	0.969482	-1.07535	0.988678	-1.61237
-0.80335	-0.51355	-0.04941	0.092773	-0.95572	0.760193	1.74103	-0.44785	-0.66232	1.14398
0.516418	-2.12756	-1.15503	1.52112	-0.4295	1.63046	0.332794	-0.29654	-2.21347	1.04999
-0.48898	-0.8266	1.59665	-0.33649	0.132294	2.12918	-0.81445	-1.53085	1.19028	-0.04309
-0.42764	-0.03265	-2.08282	-0.31421	-0.92429	2.04333	-0.50024	-0.14838	0.391968	2.26825
-3.79147	0.00647	0.897217	1.44287	0.85437	-1.09381	1.09924	1.42419	0.250793	-1.67944
-3.17746	5.36472	-0.47781	1.35245	1.72232	-0.0275	-0.17062	0.941345	1.34308	-0.20136
1.64896	-0.26184	3.49237	-0.18912	-2.24945	-1.39874	-2.4776	3.7645	-0.74365	-1.58847
-0.42435	2.72241	-0.37775	-2.06943	0.580597	-1.13037	0.335571	2.81244	2.82523	-2.13086
0.781372	-3.3873	1.49271	1.75748	1.78259	4.63565	2.51147	0.386993	5.33832	-2.9462
-1.7486	-0.32901	1.2016	3.51038	-1.43842	0.095398	1.27399	0.361969	0.983154	0.335724
0.532837	-0.12137	4.39246	0.402985	1.49167	-0.64401	-0.86411	0.033966	-0.27033	2.70523
-0.09012	-3.23727	0.227325	0.083618	0.550629	1.48715	-1.23514	0.524963	0.317596	1.78845
-0.20984	0.879456	1.74701	2.64636	-0.34055	2.71277	-0.02087	0.834259	-0.57092	-1.48239
0.401215	1.06714	-0.67871	0.473511	-0.01181	2.81265	1.1304	-0.33713	-0.68848	-0.96323
-0.81607	-0.21738	1.53864	0.033112	0.809601	0.617096	1.03473	2.11554	-1.80792	0.628906
0.301758	0.92865	-1.76123	-0.01773	0.790588	1.71194	1.52194	-1.62186	3.03247	1.25464
0.660034	-1.19394	0.911133	1.01718	0.464874	1.8909	-2.09476	-2.19083	1.86368	3.06976
-1.23795	-0.47879	1.4567	0.776733	1.52994	-1.4032	-0.89203	-2.13446	2.48358	2.15234
-2.81824	0.747772	3.04007	3.35507	4.55197	3.51074	-2.2475	-1.43961	-0.75653	0.414734
4.07385	4.69452	3.36395	-1.79913	4.1767	-0.78375	0.027863	-3.68356	-0.16885	-1.92737
2.71896	2.71832	-0.08459	1.01669	0.521484	-1.73065	-0.14053	0.69931	-1.30579	0.665497
-1.91098	3.7067	2.492	2.24088	0.116302	1.37161	0.759583	-0.10361	0.27948	-1.48236
0.406433	2.24832	-1.03934	0.380585	0.299744	1.42288	1.89139	0.521088	-1.68152	-2.00989
0.08429	5.03021	-0.67838	0.6297	0.912018	0.685364	0.231964	1.18927	-0.72562	-0.27347
0.44455	2.31366	-0.96759	-0.11902	1.59695	0.751068	1.52982	1.00095	-0.22321	-2.14722
1.95401	1.06934	0.098785	-0.41867	0.617981	0.804077	3.5108	1.38815	-0.34576	-1.60513
1.62152	-0.67407	2.84045	0.27121	0.406006	-0.73392	-0.79456	1.10764	0.357269	-0.97379
2.06967	4.45224	-0.57825	2.45837	0.563599	-0.17377	0.684662	2.87903	0.863159	-0.25137
3.94214	-0.57254	3.07623	0.490662	-0.26962	0.536285	-3.45108	-0.81442	-0.18121	0.513763
3.19894	5.12399	1.30969	-2.02676	-2.43597	-0.8967	1.62189	-0.66345	-1.08093	0.153717
4.68317	-0.46594	1.08456	4.03387	0.426147	-2.19345	6.51981	3.358	-2.17435	1.54773
6.14694	1.50162	1.78625	3.03366	-0.71732	-3.80475	1.50226	-0.14755	-2.80768	2.38004
5.72406	2.2468	0.092133	1.7081	-1.2522	-3.31516	-0.20435	1.8201	1.32211	1.17798
2.24292	-4.6156	0.518677	1.1048	0.148102	-1.43781	0.696594	3.50848	-0.20383	2.36432
0.859741	0.077423	4.34436	-0.36691	-0.60684	0.493591	0.150085	1.88959	-0.10773	1.17563
-0.12201	-1.48898	0.421509	-0.66058	0.064423	-0.58865	0.064972	1.26627	2.90277	0.275635
-0.45487	1.74945	3.8754	0.299988	-0.19522	1.25397	-0.03677	1.81964	0.037079	1.4928

0.406616	1.33435	-0.7059	2.09863	-0.15442	0.957764	-0.98639	1.90335	0.61673	3.62018
1.03522	2.87943	0.604248	-0.66269	0.382294	1.3783	-0.25546	1.70584	0.131348	2.74011
0.222656	0.303955	-0.37613	1.42679	0.148987	-0.17127	0.592346	2.85663	-1.97333	1.23495
-0.43738	5.08456	-3.86978	1.47348	-0.1752	1.47919	2.38351	-0.69861	-1.40521	1.09567
0.933167	-3.88901	-5.33301	1.48123	0.396118	2.1362	0.781982	-3.55225	0.084564	0.394623
0.549866	2.50198	0.558868	-1.44141	4.11307	-1.01575	-0.81308	0.268311	0.638641	0.152832
0.371338	-2.61008	-5.75616	-2.07965	3.93558	-3.23926	-4.25153	-0.88736	2.75262	2.63803
-1.06723	0.058319	2.56223	2.82159	-0.258	1.68033	4.99207	2.66071	1.1218	-1.2056
1.06522	3.27798	2.79678	-0.60672	0.297089	1.91992	-0.57919	0.663879	1.35828	2.88751
2.64133	0.518433	2.48254	-0.72022	0.345154	0.686798	-0.24851	-0.93152	0.594391	0.568024
0.52478	1.29233	-0.44797	-0.67868	0.751831	1.09485	0.614777	0.393066	2.02219	3.42264
0.837433	-0.77545	0.91922	1.20328	-0.01984	1.37909	1.70404	-1.17703	2.16559	3.04819
1.23129	0.177246	0.747375	0.12973	-1.09592	-0.47205	-0.19531	1.10205	-1.03857	-0.47623
0.996521	1.02621	2.96844	-1.18369	-0.66361	-1.3298	-1.13416	-1.37134	-0.17484	0.222015
-5.02454	-1.83804	4.75528	3.36667	-0.30469	-0.44788	-3.08865	0.222321	-0.71814	-1.50037
0.151245	2.34308	-6.32687	-2.14682	0.04718	1.30939	-2.19849	0.017883	2.00839	-1.00494
0.627563	-1.44128	2.29971	0.353729	-2.17178	2.56079	1.23267	-0.71677	3.01547	-0.44498
-3.18594	-4.03152	0.403351	-1.45782	-1.18594	-1.29544	-5.49487	-1.82309	3.53937	-2.39108
-4.88135	-3.55518	1.55264	-4.43384	-1.55191	-2.37155	-3.14035	0.55365	-2.47278	-1.62997
-2.67053	1.26132	-0.57748	0.172791	-0.7525	0.697357	-2.11172	-1.42459	-1.27518	1.78278
-2.71399	2.88919	1.8316	2.47269	-2.84381	1.245	-0.54242	0.708771	1.34958	-0.20487
-0.06586	1.11343	1.48877	1.35458	-2.07614	-0.73322	-0.70541	0.796082	-0.28793	-0.36408
4.21948	1.67413	-0.56937	0.838104	0.055023	-0.24094	-0.24033	1.55026	-0.83691	1.68884
1.32816	1.90063	0.489899	2.90659	0.629272	-0.76993	-1.64206	-0.33804	0.443787	0.760986
1.6698	0.516235	-1.08493	0.73172	-0.75192	-0.07715	-0.87689	-0.02304	1.23904	1.51498
0.774231	-0.58859	1.40933	0.915894	0.094116	3.31219	1.02933	2.55365	1.40417	-1.58679
-0.23724	-3.21536	3.30368	1.73077	-0.45099	-2.08267	0.949646	1.78983	1.91476	-1.50494
1.23615	0.105377	0.530212	-0.11765	0.520691	-0.4487	3.55383	-0.26981	0.993866	-3.15002
1.22617	-1.5022	1.35669	-0.12805	0.095337	0.846985	-0.08691	2.60645	0.673889	-0.64316
-0.33383	-3.55045	3.46225	1.58328	-0.00635	-1.25565	2.91483	6.7858	4.16245	-1.38568
7.44434	-3.74799	1.23566	0.895264	0.364288	3.42975	-2.29034	1.17242	3.57663	1.52124
5.57648	-3.79379	1.37552	-0.21191	-2.4169	1.43674	-1.26883	-4.86111	0.115295	-1.6434
1.65182	-0.7338	3.71069	0.312988	1.09659	-2.86258	0.121094	1.48169	-0.94894	1.79074
2.52243	0.768433	-1.05975	3.21716	-0.01053	-0.52152	0.719177	1.81787	-0.76813	-0.95309
-0.39233	-0.94269	-1.23718	1.59891	-0.84766	0.567657	-0.11063	1.44455	1.80499	-0.38107
2.02774	0.452942	2.85031	1.87128	-0.84534	-0.10233	1.37332	2.54034	0.93869	1.79819
2.77542	2.66843	3.99738	0.316406	0.250885	-0.03455	0.146912	2.11166	0.301819	1.48248
2.23572	0.681122	-0.08316	0.843597	-0.1525	-1.58292	0.253632	4.54156	1.45065	1.42841
0.427063	1.21106	0.218658	0.634369	0.057404	1.20572	-0.98746	0.572021	1.68365	0.31424
1.98795	2.15607	-0.32507	1.98026	0.964691	2.20828	1.59424	0.889191	0.333191	-2.52972
0.940155	1.58951	2.12109	1.39334	0.800018	0.027191	1.91299	2.74863	-2.37192	2.38974
1.83197	0.285675	2.71625	2.7298	1.69745	0.04834	1.8468	0.787292	-2.64066	4.14801
0.357452	-3.52307	1.86795	4.00388	2.25909	3.63474	1.64975	3.74463	-1.90277	0.103241
1.21008	2.0986	2.09641	3.16269	-0.89771	2.60733	2.66125	2.94708	-4.095	0.677185
2.1452	0.88681	-0.86691	2.13538	1.5466	0.07431	1.66031	0.689697	0.76947	-0.76688
1.94302	0.706818	1.67117	-1.05353	0.516754	1.43738	0.67627	-1.20312	3.33698	-1.08328
0.274963	1.86493	1.01111	1.32159	1.53723	1.45847	2.24228	0.61795	0.321686	-0.19455

2.52246	1.02155	-2.2471	1.37927	0.400665	2.52878	1.77792	1.60486	0.005981	0.384308
1.32352	2.14865	-0.31662	1.14023	0.943695	0.922852	3.01309	1.48077	-1.54736	-0.38913
0.320221	1.647	0.545349	-0.5878	2.07489	-1.96201	-1.69595	-1.04865	1.61658	0.621521
-0.76053	3.94806	0.345459	-0.40753	0.397614	5.67294	2.04556	0.183228	2.55676	-0.84125
0.739044	2.37128	0.489716	1.91556	0.668976	-0.21011	1.18713	1.14539	0.26889	3.27005
2.37476	3.2832	0.116791	1.17874	3.48834	0.850281	3.26117	-0.43665	3.02777	0.868225
0.359467	1.99918	1.21805	1.0134	-2.29675	-1.11993	3.4747	-0.10611	3.61295	0.763428
1.96103	-4.74728	-0.25067	0.055054	-4.9621	1.70535	-2.25043	0.629639	1.40454	-0.21936
2.42938	-1.84369	3.55902	2.5932	0.675598	5.62524	4.31427	4.94571	0.610107	2.39459
0.792603	-0.0358	1.70398	0.570496	0.953583	1.90891	0.573608	-1.06732	0.97998	2.35434
1.11945	-0.32257	-1.13614	-1.08813	0.29776	1.56317	-0.63922	1.02768	2.71759	2.22833
2.74887	0.350708	2.24051	2.194	0.414429	-1.00446	0.523468	1.64697	4.99948	2.30783
1.96686	1.08844	0.589508	1.11746	0.70047	-0.55652	0.228119	1.97327	4.16217	2.88959
0.110992	-0.37125	1.85779	0.676819	-0.47531	0.199158	1.6337	2.56186	1.85953	3.24207
1.08902	-0.9133	0.490051	0.527008	0.173401	2.19937	0.085022	1.61746	1.05786	0.858124
5.16107	1.59735	0.576965	-0.82163	0.477692	-1.19226	1.19574	1.45273	3.38535	-0.33695
-0.09808	-0.50974	2.86771	2.63956	0.999969	-3.99161	2.01022	0.206573	0.836884	1.16266
0.534363	4.6441	0.3302	-2.28555	2.52594	0.703186	2.14349	-1.32285	-1.03992	1.81894
0.640778	-1.53882	-0.03644	0.834595	-2.68695	2.52975	-6.19699	0.04071	0.687256	-1.14288
-2.50357	0.926636	1.37985	2.85938	1.6333	2.85733	0.328857	0.170135	2.68832	1.29703
-2.25623	0.675507	-1.2952	-1.91702	1.20389	3.32864	-1.74683	0.019989	2.87222	1.6499
0.135223	-1.72562	-0.62991	0.158203	1.10559	2.30652	-0.8374	3.05087	3.01086	3.03934
-0.89377	-0.00958	2.31757	-0.97092	-0.88583	-0.25171	0.929474	2.94308	-1.74902	1.60132
1.51587	2.34912	2.50452	-0.2803	1.21152	1.50327	0.498566	0.386078	0.408783	0.869843
2.09354	2.01224	0.220215	-0.25601	1.25015	1.00818	-0.09906	0.271942	0.890991	2.2869
0.394012	0.616547	-1.60202	0.438324	2.27698	0.315369	0.614288	1.33926	1.44864	0.513184
1.90283	1.49863	-0.79056	-0.33179	1.68719	-0.14011	0.378723	0.293945	-0.30124	-0.39948
2.67096	4.20706	0.458557	-1.60141	1.76111	0.401337	-1.60886	-2.10416	5.65985	2.69644
0.401917	1.50787	1.85263	-4.90472	-1.9924	0.087891	0.946625	1.49368	4.22537	1.28906
4.14417	3.20901	1.92801	-1.90015	-5.46716	0.670685	1.61969	0.769653	2.52509	-0.11328
-0.69534	1.30685	-2.32663	-3.1662	-3.67484	0.186249	2.64563	1.17432	-0.57785	1.60272
-0.12177	8.06201	0.409332	-0.76794	0.145294	-0.26166	-1.48312	-4.77136	1.97263	-1.88077
5.87277	3.31219	0.50412	0.918976	0.498505	-2.59546	5.29996	-2.12149	2.7627	-3.8092
2.46381	2.7659	1.53558	2.01648	-0.16171	-2.866	-2.09689	4.0618	0.918274	-0.76279
1.39163	2.34424	-2.36475	2.15918	0.515442	0.393677	-1.64072	2.06207	3.09808	1.08582
1.70999	2.00131	4.54901	1.7298	0.673126	1.79776	0.062958	0.921967	2.40698	1.93875
0.747559	3.54694	3.50452	0.480072	0.534668	0.248383	0.356018	2.29434	0.619781	-0.02411
1.7207	3.45844	1.08939	1.58621	-0.07703	-0.78174	0.173401	0.802063	1.79703	2.15738
2.53903	2.49472	-0.08975	1.62601	0.754089	0.4133	1.93713	0.921448	4.65347	0.129822
-0.70374	2.51495	1.80057	-0.36533	1.33621	0.810547	1.47595	1.69232	3.18027	-0.70895
-1.89377	0.619659	3.49313	0.515656	-0.93591	2.46848	4.12952	0.479095	4.98557	1.09375
1.41785	0.716797	0.041504	0.949036	-2.14426	0.596283	-2.6282	0.415955	1.59528	-2.86368
2.68317	-2.88293	3.77646	-0.20721	3.54327	2.59225	0.122711	-6.43298	1.18256	2.16922
-4.87076	0.539825	4.43774	1.73618	6.24228	1.30264	-0.47333	-0.35257	-1.90945	-1.91959
-4.55743	4.3605	-5.98337	-4.0101	2.62799	1.96225	1.48358	0.542297	5.10901	2.81989
-1.05139	2.57321	0.195282	1.01569	2.3631	0.593201	-0.26532	2.33759	-0.28275	-1.65628
-0.67758	2.41162	-0.20364	-0.55814	-0.14993	0.629791	0.101074	1.14468	1.00058	0.484009

0.866089	1.56824	1.52051	0.40152	1.17615	1.11386	0.579956	2.82767	0.469696	1.53873
1.28143	2.95883	2.93311	0.641876	1.84286	0.834869	0.749237	2.09204	2.2847	-0.1763
3.55679	3.66705	1.62689	0.243225	1.2486	1.76868	-1.39828	0.337677	4.63214	1.46317
1.20892	1.80911	2.01154	0.097015	2.1058	3.0235	-1.93936	1.26816	4.38287	1.66333
2.49326	0.464539	2.41055	1.33789	0.141113	1.08673	-0.96524	1.78473	1.88116	2.43713
2.36694	0.269958	3.64612	0.361267	-1.1441	2.97708	1.91312	3.5	2.04468	1.51038
0.769836	0.025391	2.0567	3.40085	-2.39618	0.109283	3.46069	2.22754	1.67099	3.04132
3.83716	7.50085	0.553253	-4.89212	-0.37473	-0.73294	-1.6131	1.68991	0.295441	0.559326
3.20905	1.99182	-0.13995	1.64536	-2.20801	-0.22705	2.54205	-1.68076	5.86932	1.78503
-1.97974	2.22751	1.17502	1.73148	2.6615	-0.68115	0.005768	-0.00241	3.34122	3.7312
-0.5849	0.843597	1.535	0.089691	3.95999	0.682404	1.50629	-2.22983	0.143372	0.391937
-0.65906	7.34961	1.89865	0.356781	-0.43604	-0.1705	-0.06543	-0.55151	0.154572	0.899811
1.06558	2.70093	3.05173	1.0282	0.036346	1.60205	0.665863	2.07327	2.58127	-0.24616
1.05426	-0.06216	0.065491	0.207886	-0.22965	0.693176	-0.44959	2.27505	1.96368	1.293
1.49652	1.19424	2.30078	1.03073	1.3096	1.22086	-1.45291	2.62915	1.94223	2.11227
1.40152	0.028809	-1.39835	-1.47791	0.602112	3.29599	2.52664	3.69525	3.09576	2.51721
1.86847	-1.42474	1.73227	0.931274	0.908691	1.11945	-3.23926	0.389435	0.630554	0.836945
0.63974	-0.11343	1.61023	0.429565	1.80688	0.854675	-2.21927	0.156281	0.827789	-1.53473
1.77686	4.0444	0.273712	0.755127	2.96103	1.30011	3.29599	-1.34036	3.72668	1.78354
1.47968	5.88647	-1.80365	-0.17462	3.08636	2.56256	0.56012	3.5864	2.87286	2.91391
1.55975	3.44504	0.122528	0.518555	2.0477	3.48303	0.841858	1.95145	5.33713	5.86761
-2.37924	2.7984	-0.84998	0.723877	0.841492	4.49603	0.286377	-0.38861	-1.04108	-1.92041
-0.02087	2.23718	-0.69412	-1.0813	-2.1225	3.54919	2.90851	1.17868	-2.33392	1.45264
1.04874	0.178131	-1.07675	-0.28842	1.83725	2.6156	-2.18411	-0.06302	0.394867	0.410919
-1.37372	-1.47049	-1.93298	3.61362	1.70505	-0.85873	0.477478	1.20947	0.216675	0.467834
-0.11395	-1.45944	-2.03351	0.032166	0.341461	2.61557	-0.19077	2.47037	-0.04251	1.56119
0.97821	2.70703	-0.3309	0.679016	2.36469	0.956879	-2.0451	1.19498	1.63434	0.884277
1.29053	0.215607	2.29095	-0.38858	1.05331	1.659	-2.44748	1.81146	1.01456	0.499329
0.398743	-0.98486	-0.01343	1.14859	1.51541	0.269318	-1.57346	2.19904	0.731262	0.409546
0.902039	1.26007	2.87772	3.28326	1.85797	0.815582	1.63333	-1.18723	2.42258	1.04477
-1.49484	4.49579	0.406708	1.23483	4.43762	0.51358	-0.46982	1.88214	1.00217	2.56473
-4.48364	2.20456	4.01978	2.58569	5.13467	3.35736	2.63391	0.870514	3.27615	4.04404
-0.24707	3.36862	3.23874	0.599762	1.4241	5.09235	5.60825	-1.86105	3.55154	2.53894
4.51746	5.9296	-2.45599	2.81268	0.003113	-0.07257	1.70877	-4.66312	2.5466	1.5332
4.68652	6.48248	4.62848	0.601288	-0.01831	0.161224	1.2019	-0.55063	0.04657	-1.16287
0.244232	0.589417	2.02435	2.43408	-0.93033	1.7504	2.20718	1.94656	0.833984	2.59851
-0.91293	1.97504	-1.19058	1.759	0.57962	0.073456	-1.16904	3.12576	0.726685	-0.09195
0.974731	2.81055	0.450806	1.62488	1.27255	0.414093	0.277222	0.449066	1.13989	2.89691
-1.47519	1.57535	2.09277	1.68652	0.952698	0.96347	2.25851	0.345276	2.13715	1.07437
2.86682	-0.82727	2.66794	1.49921	0.625397	4.35437	1.26324	1.49084	2.11417	-0.68778
0.677246	2.07925	-0.55954	0.385773	1.89249	0.260742	-0.56625	-0.39786	3.30197	-0.56686
1.93634	4.26416	0.961334	-0.02722	1.2374	1.65329	0.687622	1.45569	2.78857	1.08755
4.14706	4.92859	0.162903	0.088928	2.21252	0.330597	2.22189	1.02795	5.39749	0.677643

							3-month avgs		3-month avgs	
35	36	37	38	39	1973-2022 JJA				0	1
NorESM2-	UKESM1-0	NorESM2-	ACCESS-CM	UKESM1-0-LL	Anomalies		ACCESS-CM		ACCESS-ES	
r1i1p1f2		r1i1p1f1		r1i1p1f2			r1i1p1f1			
-0.16922	2.26593	-0.16922	-0.50366	2.26593	trends=>		0.488		0.622	
1.7272	-2.4982	1.7272	0.486267	-2.4982						
-4.69919	1.8999	-4.69919	-1.39224	1.8999	0	1973	8	-0.56289	-1.89094	
-6.16757	0.615631	-6.16757	-2.3009	0.615631	1	1974	8	-1.24085	-1.7176	
-1.80682	-0.96002	-1.80682	-2.40799	-0.96002	2	1975	8	-1.23749	-0.94363	
-0.24558	-2.69766	-0.24558	-1.54132	-2.69766	3	1976	8	-1.9773	0.923503	
0.191223	-1.45334	0.191223	-0.31946	-1.45334	4	1977	8	-1.69721	0.020507	
-0.97708	-3.38431	-0.97708	0.172119	-3.38431	5	1978	8	1.596488	0.489	
-0.13196	-2.66946	-0.13196	-4.89359	-2.66946	6	1979	8	1.224081	0.040273	
0.041473	-2.4491	0.041473	1.77051	-2.4491	7	1980	8	-0.67177	-1.95608	
-4.0448	-0.44061	-4.0448	-3.06284	-0.44061	8	1981	8	0.193715	-1.6663	
-4.88712	-3.42654	-4.88712	0.296265	-3.42654	9	1982	8	-2.11945	-1.97449	
0.594574	0.903625	0.594574	-1.03625	0.903625	10	1983	8	-0.77002	0.734763	
-1.65372	-0.96719	-1.65372	-2.36041	-0.96719	11	1984	8	0.608583	-2.22154	
-3.11877	0.717621	-3.11877	0.574738	0.717621	12	1985	8	-0.78992	-0.49696	
-4.09998	-1.99167	-4.09998	-1.36069	-1.99167	13	1986	8	-0.07422	-2.42392	
0.640076	-2.8757	0.640076	-3.13028	-2.8757	14	1987	8	-2.51692	-0.5913	
-2.87476	-0.02567	-2.87476	-2.50403	-0.02567	15	1988	8	-1.08825	-1.74779	
-0.15527	-1.12903	-0.15527	-0.75134	-1.12903	16	1989	8	-0.94876	-1.37829	
-2.10318	0.718109	-2.10318	-0.46716	0.718109	17	1990	8	-0.47371	-1.34437	
-2.48926	-1.26907	-2.48926	-2.06506	-1.26907	18	1991	8	-1.67546	-0.48186	
1.37589	2.14328	1.37589	-4.05081	2.14328	19	1992	8	-0.78498	-1.91958	
-2.9679	-1.52701	-2.9679	1.63428	-1.52701	20	1993	8	-0.24219	-0.38102	
-4.5882	-8.56226	-4.5882	1.62506	-8.56226	21	1994	8	-0.69585	-0.12447	
-0.03021	-2.68619	-0.03021	-6.21387	-2.68619	22	1995	8	-1.68998	0.486105	
-7.5788	-7.06857	-7.5788	-4.66452	-7.06857	23	1996	8	-0.86486	-0.84603	
-3.76459	-2.76028	-3.76459	0.694763	-2.76028	24	1997	8	1.022381	1.110606	
-4.34628	-0.96167	-4.34628	-1.54449	-0.96167	25	1998	8	-0.74952	0.980439	
-0.7153	0.422302	-0.7153	-1.10388	0.422302	26	1999	8	-0.06316	-0.32521	
-3.49167	1.85251	-3.49167	-1.56082	1.85251	27	2000	8	1.124612	-0.86804	
-0.48019	1.73389	-0.48019	-1.11307	1.73389	28	2001	8	0.771006	-0.43693	
-1.25339	-0.9295	-1.25339	-1.03857	-0.9295	29	2002	8	-0.35853	-0.3222	
-0.69367	-2.76398	-0.69367	-3.28589	-2.76398	30	2003	8	0.545787	1.790801	
1.2005	-2.91962	1.2005	0.952881	-2.91962	31	2004	8	0.194244	-0.07689	
-1.01541	-4.09232	-1.01541	0.495667	-4.09232	32	2005	8	-0.65606	0.40093	
0.838684	0.071045	0.838684	4.49786	0.071045	33	2006	8	2.032753	2.000947	
-0.40002	-2.41367	-0.40002	4.36295	-2.41367	34	2007	8	1.36208	-0.50513	
0.796692	-2.1619	0.796692	2.74176	-2.1619	35	2008	8	-0.30062	1.720004	
-0.46808	-6.52698	-0.46808	1.94205	-6.52698	36	2009	8	1.263276	0.527375	
-0.7793	-2.73737	-0.7793	1.31491	-2.73737	37	2010	8	0.814574	1.614177	

-2.52222	-1.203	-2.52222	0.063202	-1.203	38	2011	8	-1.20006	-1.17714
-1.26227	-3.15088	-1.26227	0.054962	-3.15088	39	2012	8	0.880057	2.096843
1.82883	-4.43982	1.82883	-1.90976	-4.43982	40	2013	8	2.905193	-1.55032
1.74921	-4.0029	1.74921	-4.07709	-4.0029	41	2014	8	0.777986	0.995098
-3.40576	-2.73236	-3.40576	-1.11346	-2.73236	42	2015	8	0.968904	1.19284
-2.91342	-2.26132	-2.91342	0.660583	-2.26132	43	2016	8	1.199108	0.252767
-1.41351	-3.78793	-1.41351	1.56287	-3.78793	44	2017	8	1.138916	0.91967
-5.55411	0.883636	-5.55411	1.12686	0.883636	45	2018	8	-0.05442	2.05321
-2.50952	-2.42587	-2.50952	0.922729	-2.42587	46	2019	8	-1.03699	2.533183
-2.74112	3.97632	-2.74112	-0.22504	3.97632	47	2020	8	1.256245	0.139708
-3.24149	3.07611	-3.24149	-3.21985	3.07611	48	2021	8	2.389009	4.882273
-4.66177	0.02243	-4.66177	-2.784	0.02243	49	2022	8	2.272687	1.461841
-0.78201	-1.0665	-0.78201	-2.49118	-1.0665	50				
-1.63837	-2.08597	-1.63837	-1.62732	-2.08597	51				
-2.84027	-1.57114	-2.84027	-2.62216	-1.57114	52				
-0.84488	-2.36591	-0.84488	-0.84216	-2.36591	53				
-2.33224	-1.43756	-2.33224	1.70493	-1.43756	54				
-0.31162	1.21948	-0.31162	-1.1525	1.21948	55				
-1.33609	-1.79193	-1.33609	0.97998	-1.79193	56				
-0.0184	-2.73715	-0.0184	-0.03314	-2.73715	57				
-1.06241	-2.17908	-1.06241	-0.84256	-2.17908	58				
4.1748	-4.97299	4.1748	-0.29633	-4.97299	59				
3.66254	-3.23529	3.66254	-2.00604	-3.23529	60				
-0.79678	-1.47595	-0.79678	-2.00348	-1.47595	61				
1.15308	0.799774	1.15308	-1.66669	0.799774	62				
1.14725	2.96371	1.14725	2.91718	2.96371	63				
-0.71347	-0.54712	-0.71347	0.161255	-0.54712	64				
-1.31839	-2.42389	-1.31839	1.71103	-2.42389	65				
-3.28455	-0.84106	-3.28455	-3.69968	-0.84106	66				
-1.2431	-1.03619	-1.2431	2.71341	-1.03619	67				
-1.237	1.19998	-1.237	2.32056	1.19998	68				
-0.03882	-3.36325	-0.03882	-1.15454	-3.36325	69				
-0.46722	-0.90469	-0.46722	2.14062	-0.90469	70				
1.08679	2.07672	1.08679	2.75436	2.07672	71				
-0.81918	-0.34058	-0.81918	2.82614	-0.34058	72				
-0.5065	-2.12976	-0.5065	-1.13608	-2.12976	73				
-1.91882	-1.4447	-1.91882	1.34091	-1.4447	74				
1.79755	1.00891	1.79755	0.974091	1.00891	75				
-1.04919	-2.08322	-1.04919	0.534943	-2.08322	76				
-0.82678	-0.6759	-0.82678	2.16321	-0.6759	77				
-1.38754	-2.02957	-1.38754	-1.12607	-2.02957	78				
-1.06183	-1.07251	-1.06183	2.7175	-1.07251	79				
-2.4061	-0.01712	-2.4061	-0.01263	-0.01712	80				
-0.28149	2.18985	-0.28149	0.693787	2.18985	81				
1.0856	-2.83417	1.0856	1.62064	-2.83417	82				
-0.94321	-3.64728	-0.94321	0.31308	-3.64728	83				
-3.63818	-6.8186	-3.63818	-4.15125	-6.8186	84				

-0.28839	-0.87067	-0.28839	-1.05029	-0.87067	85
-0.10822	-1.70142	-0.10822	1.3436	-1.70142	86
-0.70895	0.255127	-0.70895	-0.04291	0.255127	87
-1.9278	-1.72223	-1.9278	1.02365	-1.72223	88
-2.35529	0.194092	-2.35529	-2.99606	0.194092	89
0.006561	-1.73428	0.006561	-2.98117	-1.73428	90
0.221497	-3.31952	0.221497	-1.9313	-3.31952	91
-0.3074	-0.42712	-0.3074	-1.49954	-0.42712	92
-1.3382	0.658539	-1.3382	-4.88602	0.658539	93
0.178802	0.854706	0.178802	-3.03778	0.854706	94
1.4856	-4.4144	1.4856	3.83997	-4.4144	95
-3.72327	3.06271	-3.72327	0.433136	3.06271	96
-1.2139	-1.58566	-1.2139	-1.17371	-1.58566	97
0.002686	-2.01282	0.002686	-0.85111	-2.01282	98
0.705139	0.116821	0.705139	0.231567	0.116821	99
-0.32459	-3.96591	-0.32459	0.471954	-3.96591	100
-1.14349	-1.64661	-1.14349	-0.12238	-1.64661	101
-0.32517	-1.57266	-0.32517	-0.90158	-1.57266	102
-0.8533	-0.83521	-0.8533	-0.08652	-0.83521	103
-1.46161	-7.08322	-1.46161	-3.72183	-7.08322	104
0.728699	-6.99667	0.728699	-1.61292	-6.99667	105
-1.33432	-2.75537	-1.33432	-5.02048	-2.75537	106
-2.67841	2.73743	-2.67841	-0.61511	2.73743	107
0.346527	3.06412	0.346527	-1.04605	3.06412	108
2.79053	-1.11514	2.79053	-1.6972	-1.11514	109
-0.6438	0.778595	-0.6438	-0.75888	0.778595	110
-0.32507	-2.77277	-0.32507	-1.78192	-2.77277	111
-3.53207	-3.31961	-3.53207	-4.09195	-3.31961	112
-0.82068	-4.5788	-0.82068	-0.48447	-4.5788	113
-2.37576	-1.29248	-2.37576	1.83182	-1.29248	114
-2.56131	-3.22711	-2.56131	-1.11832	-3.22711	115
1.03549	-0.06622	1.03549	1.10938	-0.06622	116
-0.76791	1.56024	-0.76791	0.647186	1.56024	117
-5.306	-2.07037	-5.306	-1.08386	-2.07037	118
-1.45892	1.2395	-1.45892	3.06677	1.2395	119
-2.06256	-3.09308	-2.06256	0.828735	-3.09308	120
-0.7529	-3.38147	-0.7529	-0.1221	-3.38147	121
-1.59271	-0.4866	-1.59271	-0.75638	-0.4866	122
-1.31378	-2.49008	-1.31378	0.301086	-2.49008	123
-0.14349	-2.20352	-0.14349	-1.24835	-2.20352	124
1.1239	-2.75848	1.1239	-1.36279	-2.75848	125
-1.38004	-2.83578	-1.38004	1.10672	-2.83578	126
-2.89322	-2.2117	-2.89322	-3.47992	-2.2117	127
-2.3519	-1.14752	-2.3519	-2.76334	-1.14752	128
-0.2457	-2.20895	-0.2457	0.866364	-2.20895	129
-5.20911	-3.93759	-5.20911	0.067444	-3.93759	130
-6.58591	-9.43709	-6.58591	2.62738	-9.43709	131

0.085938	-3.5372	0.085938	-0.63666	-3.5372	132
-4.73459	1.35175	-4.73459	2.93372	1.35175	133
-0.1178	-0.6445	-0.1178	1.1774	-0.6445	134
-2.09418	-4.15558	-2.09418	1.25977	-4.15558	135
-2.12198	-0.87314	-2.12198	0.473145	-0.87314	136
-3.24359	-2.27399	-3.24359	0.092835	-2.27399	137
0.639038	-1.51297	0.639038	0.945618	-1.51297	138
-1.15582	-0.5047	-1.15582	-1.4726	-0.5047	139
2.26498	-2.33542	2.26498	0.944183	-2.33542	140
-1.63071	0.743927	-1.63071	-1.32333	0.743927	141
-1.77322	-2.00058	-1.77322	-2.34918	-2.00058	142
-3.4418	-0.02719	-3.4418	-2.19412	-0.02719	143
-4.30136	2.8472	-4.30136	-0.27567	2.8472	144
-2.65799	4.07755	-2.65799	-2.3978	4.07755	145
-1.76721	0.007599	-1.76721	0.779602	0.007599	146
-1.24075	2.51721	-1.24075	-0.06882	2.51721	147
-0.82269	-0.02502	-0.82269	-1.39786	-0.02502	148
-2.07678	1.35709	-2.07678	-0.90308	1.35709	149
-0.04666	0.778412	-0.04666	-0.82938	0.778412	150
-0.34171	-2.34381	-0.34171	-0.5614	-2.34381	151
1.23041	-2.54913	1.23041	0.352478	-2.54913	152
-0.37311	-3.24197	-0.37311	-0.23361	-3.24197	153
2.81488	-3.18237	2.81488	-2.27017	-3.18237	154
-1.51981	-1.6402	-1.51981	1.48776	-1.6402	155
-2.55768	-1.8324	-2.55768	-1.57764	-1.8324	156
2.75031	-5.67105	2.75031	-2.36139	-5.67105	157
1.07388	-0.97681	1.07388	-1.35379	-0.97681	158
0.80603	-2.67957	0.80603	-0.44031	-2.67957	159
-0.05438	-3.88641	-0.05438	0.606842	-3.88641	160
-1.4985	-3.62811	-1.4985	-0.38919	-3.62811	161
-1.27924	-1.77277	-1.27924	-0.17038	-1.77277	162
-0.91663	1.09589	-0.91663	-1.60321	1.09589	163
-3.0159	1.57919	-3.0159	-1.12231	1.57919	164
-2.57501	3.40253	-2.57501	0.509888	3.40253	165
-6.00122	-0.57849	-6.00122	3.37003	-0.57849	166
-0.02451	-1.48959	-0.02451	-0.69782	-1.48959	167
-0.35559	-2.82629	-0.35559	2.58826	-2.82629	168
-0.36258	0.043854	-0.36258	-0.4552	0.043854	169
-1.21121	3.36868	-1.21121	-1.41269	3.36868	170
0.805237	-1.18759	0.805237	-2.62021	-1.18759	171
0.493805	-1.12354	0.493805	-1.49435	-1.12354	172
0.382019	0.818695	0.382019	-3.43619	0.818695	173
0.41864	-1.44296	0.41864	-0.47388	-1.44296	174
0.587097	1.776	0.587097	-2.87302	1.776	175
2.85928	0.697479	2.85928	1.03638	0.697479	176
0.057587	-2.58627	0.057587	-0.30222	-2.58627	177
1.46689	1.34232	1.46689	-0.20487	1.34232	178

-4.11349	3.11401	-4.11349	-0.15283	3.11401	179
-3.41919	3.52652	-3.41919	-1.82886	3.52652	180
-3.38168	1.92874	-3.38168	2.1972	1.92874	181
0.40918	-0.09003	0.40918	1.17792	-0.09003	182
-0.57385	0.327209	-0.57385	0.405487	0.327209	183
2.13153	0.679779	2.13153	-3.90045	0.679779	184
-2.04559	-2.651	-2.04559	0.230225	-2.651	185
-0.02924	0.07962	-0.02924	-0.47159	0.07962	186
3.2103	-0.94342	3.2103	2.0311	-0.94342	187
-1.7655	0.557373	-1.7655	0.566162	0.557373	188
-2.1756	2.29874	-2.1756	1.23788	2.29874	189
0.212402	-0.77548	0.212402	-4.68256	-0.77548	190
-4.67142	-7.76288	-4.67142	-3.43454	-7.76288	191
0.494537	1.36722	0.494537	-0.77786	1.36722	192
-1.31918	2.63416	-1.31918	-0.1951	2.63416	193
-0.5488	0.449097	-0.5488	-0.93909	0.449097	194
-0.02686	3.23703	-0.02686	-0.74323	3.23703	195
-3.05737	1.07037	-3.05737	-1.14517	1.07037	196
-0.2135	-0.34781	-0.2135	-0.95789	-0.34781	197
3.08875	2.81033	3.08875	-1.63837	2.81033	198
-1.61823	0.962799	-1.61823	1.10638	0.962799	199
-0.94641	2.00018	-0.94641	0.788361	2.00018	200
-0.42239	-2.73056	-0.42239	-2.42883	-2.73056	201
0.171082	4.10681	0.171082	-2.36356	4.10681	202
0.587189	-0.09698	0.587189	-2.43613	-0.09698	203
-1.90738	-5.18311	-1.90738	2.58176	-5.18311	204
1.31122	0.178833	1.31122	-1.4967	0.178833	205
0.905792	0.312073	0.905792	-0.1196	0.312073	206
-1.78357	-0.64627	-1.78357	0.14859	-0.64627	207
-1.09567	1.42328	-1.09567	-2.93506	1.42328	208
-1.7587	2.66602	-1.7587	1.36533	2.66602	209
-2.90616	1.95154	-2.90616	-1.33029	1.95154	210
1.18619	0.296478	1.18619	-2.62399	0.296478	211
2.47168	1.50137	2.47168	-2.04013	1.50137	212
3.03558	4.71436	3.03558	-0.64734	4.71436	213
1.7829	1.86673	1.7829	0.471924	1.86673	214
1.1925	1.60773	1.1925	-3.14612	1.60773	215
-2.04587	4.0488	-2.04587	1.62216	4.0488	216
2.23352	-0.15665	2.23352	-0.6044	-0.15665	217
0.451599	-3.66992	0.451599	0.501923	-3.66992	218
-0.32275	0.23291	-0.32275	-0.58963	0.23291	219
-0.64587	-0.28824	-0.64587	-1.56787	-0.28824	220
-1.4621	0.886292	-1.4621	-2.86887	0.886292	221
1.46866	0.070129	1.46866	-0.11859	0.070129	222
0.013001	-1.98001	0.013001	-2.44632	-1.98001	223
0.894104	1.49637	0.894104	-0.82553	1.49637	224
-1.01331	3.06934	-1.01331	-0.04544	3.06934	225

-1.89301	4.68753	-1.89301	0.875427	4.68753	226
3.4158	6.5498	3.4158	-0.79901	6.5498	227
1.53574	4.3056	1.53574	1.74216	4.3056	228
0.382019	1.56494	0.382019	-3.42499	1.56494	229
-0.00562	0.706482	-0.00562	-2.3699	0.706482	230
-1.07587	0.658508	-1.07587	-1.68854	0.658508	231
-0.95258	-1.08652	-0.95258	-0.88965	-1.08652	232
-0.715	-2.3924	-0.715	0.223236	-2.3924	233
-0.97226	-1.29349	-0.97226	-4.93509	-1.29349	234
-0.67481	0.926483	-0.67481	-0.67349	0.926483	235
0.431702	-3.68961	0.431702	-0.03632	-3.68961	236
1.98679	-5.27847	1.98679	-1.50412	-5.27847	237
-0.21683	1.81442	-0.21683	-2.47507	1.81442	238
0.744293	-0.202	0.744293	-0.67224	-0.202	239
1.05472	-2.50778	1.05472	-1.63385	-2.50778	240
-0.66538	1.90115	-0.66538	0.947601	1.90115	241
0.585083	-4.7547	0.585083	0.32431	-4.7547	242
-0.62796	-1.43127	-0.62796	-0.34714	-1.43127	243
1.18353	-0.76102	1.18353	0.498047	-0.76102	244
1.14801	-3.10269	1.14801	-0.87747	-3.10269	245
0.782654	-1.43246	0.782654	-1.48468	-1.43246	246
-3.73752	-3.4957	-3.73752	-1.8577	-3.4957	247
0.699799	1.68158	0.699799	0.512268	1.68158	248
0.197998	-1.90506	0.197998	0.851166	-1.90506	249
-3.71472	2.79022	-3.71472	1.93573	2.79022	250
1.1593	2.24081	1.1593	1.01517	2.24081	251
-3.02026	0.516022	-3.02026	-0.64725	0.516022	252
0.596924	-6.59216	0.596924	-0.5621	-6.59216	253
-1.88	-2.00693	-1.88	-2.34839	-2.00693	254
-2.57657	0.282135	-2.57657	-1.71423	0.282135	255
-2.30588	0.10907	-2.30588	-0.10486	0.10907	256
0.682007	0.004395	0.682007	-0.26846	0.004395	257
0.880554	1.97742	0.880554	-1.21268	1.97742	258
0.254181	-1.59399	0.254181	-0.84491	-1.59399	259
0.718689	-0.09811	0.718689	-2.18552	-0.09811	260
0.829285	3.72903	0.829285	-0.84653	3.72903	261
1.49469	-4.12009	1.49469	-1.97388	-4.12009	262
5.76578	1.70291	5.76578	1.61298	1.70291	263
1.12231	5.9682	1.12231	2.53775	5.9682	264
-3.51398	2.46265	-3.51398	2.521	2.46265	265
0.086395	1.36368	0.086395	0.5383	1.36368	266
-0.24197	-3.36377	-0.24197	-4.30261	-3.36377	267
-1.83578	0.443665	-1.83578	0.980438	0.443665	268
0.3396	-1.8028	0.3396	-1.74777	-1.8028	269
-1.11954	0.200714	-1.11954	0.151733	0.200714	270
2.50558	1.3696	2.50558	-2.65179	1.3696	271
-2.32629	3.00607	-2.32629	-0.92004	3.00607	272

-2.12482	-1.30237	-2.12482	-4.72742	-1.30237	273
-2.23022	2.42841	-2.23022	-0.37958	2.42841	274
-0.5993	0.096527	-0.5993	-0.08963	0.096527	275
-4.07599	2.5575	-4.07599	-1.68674	2.5575	276
2.41571	1.12775	2.41571	2.27322	1.12775	277
-0.2294	-2.04651	-0.2294	-2.46729	-2.04651	278
-1.47906	2.68872	-1.47906	0.826965	2.68872	279
-0.9444	-1.37033	-0.9444	-3.10095	-1.37033	280
-1.11011	-0.32559	-1.11011	-0.32059	-0.32559	281
-0.08026	-0.09567	-0.08026	-2.23349	-0.09567	282
-0.77661	0.230896	-0.77661	-1.70721	0.230896	283
-2.06631	-4.27441	-2.06631	-1.12802	-4.27441	284
0.882904	-3.51086	0.882904	-0.47482	-3.51086	285
-1.66171	-3.83417	-1.66171	0.492828	-3.83417	286
1.22388	0.165009	1.22388	5.43347	0.165009	287
-1.90637	2.34491	-1.90637	2.70483	2.34491	288
-2.629	-1.01825	-2.629	3.56232	-1.01825	289
1.38348	2.802	1.38348	-0.25198	2.802	290
-0.26328	1.62921	-0.26328	0.309387	1.62921	291
0.580322	0.101685	0.580322	2.61884	0.101685	292
-0.0882	-2.7251	-0.0882	0.138916	-2.7251	293
-0.90424	1.57321	-0.90424	1.48883	1.57321	294
0.293274	0.563904	0.293274	-1.34842	0.563904	295
-0.23331	1.17447	-0.23331	-1.79303	1.17447	296
1.62759	-0.18735	1.62759	2.13757	-0.18735	297
-0.68851	-2.64297	-0.68851	-0.98126	-2.64297	298
-0.4798	-5.58978	-0.4798	-0.54663	-5.58978	299
2.77731	-6.5791	2.77731	-0.41666	-6.5791	300
2.01111	0.825928	2.01111	0.441101	0.825928	301
0.292694	-3.14941	0.292694	2.10632	-3.14941	302
0.709045	-2.30579	0.709045	-0.23972	-2.30579	303
0.029022	-0.86572	0.029022	-1.87027	-0.86572	304
-2.09158	-0.3924	-2.09158	-0.13858	-0.3924	305
-1.44046	2.59583	-1.44046	0.15741	2.59583	306
0.341095	1.14108	0.341095	-0.86112	1.14108	307
-0.80011	2.55048	-0.80011	-0.51202	2.55048	308
-1.45129	5.30713	-1.45129	-1.95001	5.30713	309
-1.75983	0.616028	-1.75983	0.69754	0.616028	310
1.8078	4.04572	1.8078	-1.66483	4.04572	311
-0.80899	0.279022	-0.80899	-0.03015	0.279022	312
-2.23288	0.870941	-2.23288	2.96472	0.870941	313
1.40128	-0.83933	1.40128	1.05591	-0.83933	314
0.689636	0.751831	0.689636	0.169464	0.751831	315
-0.47247	1.58438	-0.47247	1.15103	1.58438	316
0.48642	2.94641	0.48642	-1.50998	2.94641	317
-1.22916	0.036438	-1.22916	-0.88477	0.036438	318
-1.62741	-2.67392	-1.62741	-2.00479	-2.67392	319

-0.36371	-2.00671	-0.36371	-2.68481	-2.00671	320
0.718811	0.295746	0.718811	1.16309	0.295746	321
-3.02762	-1.97699	-3.02762	3.67743	-1.97699	322
-1.71732	3.47171	-1.71732	1.57129	3.47171	323
-0.08719	2.27042	-0.08719	3.02945	2.27042	324
0.152222	1.34164	0.152222	-0.05478	1.34164	325
0.23819	2.06198	0.23819	-1.1022	2.06198	326
2.63824	-0.52908	2.63824	1.81018	-0.52908	327
0.677704	-0.34802	0.677704	2.24014	-0.34802	328
2.37732	0.665588	2.37732	-0.67648	0.665588	329
0.46344	-0.69388	0.46344	0.007629	-0.69388	330
-1.2756	0.077484	-1.2756	-0.92322	0.077484	331
1.09048	-0.35562	1.09048	1.53836	-0.35562	332
4.2789	0.375153	4.2789	-4.04462	0.375153	333
6.2547	-3.18408	6.2547	1.61893	-3.18408	334
7.1564	0.739929	7.1564	0.771484	0.739929	335
5.10751	-2.23288	5.10751	-2.10587	-2.23288	336
-1.74399	-0.61136	-1.74399	-1.78778	-0.61136	337
0.946777	3.5419	0.946777	-0.29309	3.5419	338
-1.13376	2.87482	-1.13376	1.52307	2.87482	339
-0.65869	0.727783	-0.65869	-0.61566	0.727783	340
-1.72778	0.778687	-1.72778	1.40561	0.778687	341
1.61334	-2.68317	1.61334	1.44571	-2.68317	342
1.42758	-0.52301	1.42758	2.34338	-0.52301	343
1.38989	2.95459	1.38989	0.968384	2.95459	344
0.41861	1.73303	0.41861	2.73056	1.73303	345
-2.78333	-0.21817	-2.78333	-1.12875	-0.21817	346
-2.6001	-0.14539	-2.6001	-1.41232	-0.14539	347
0.679413	3.15222	0.679413	2.70764	3.15222	348
3.58112	-1.83926	3.58112	0.214722	-1.83926	349
-1.34592	0.08609	-1.34592	2.05112	0.08609	350
0.394623	-0.68778	0.394623	0.350464	-0.68778	351
2.17203	-0.32544	2.17203	-0.40567	-0.32544	352
2.13699	-1.18701	2.13699	-1.02039	-1.18701	353
2.20374	-2.43536	2.20374	1.80762	-2.43536	354
0.679901	0.037781	0.679901	3.9454	0.037781	355
-0.7963	-1.77463	-0.7963	0.582581	-1.77463	356
-1.31021	0.166626	-1.31021	1.47986	0.166626	357
4.0835	1.6925	4.0835	-0.06396	1.6925	358
0.681396	2.69162	0.681396	-0.42432	2.69162	359
4.82022	1.19431	4.82022	0.444763	1.19431	360
2.08731	2.70285	2.08731	-0.4408	2.70285	361
1.8038	0.387878	1.8038	1.89282	0.387878	362
-0.97177	1.21921	-0.97177	0.347992	1.21921	363
0.548431	2.56256	0.548431	0.340454	2.56256	364
0.605011	0.638306	0.605011	0.948914	0.638306	365
-1.91534	-2.43427	-1.91534	0.394409	-2.43427	366

-2.52771	-0.10971	-2.52771	1.4682	-0.10971	367
-0.7272	1.85538	-0.7272	-0.13202	1.85538	368
0.318604	3.06613	0.318604	4.38248	3.06613	369
1.73709	0.096222	1.73709	1.42133	0.096222	370
2.18439	5.52423	2.18439	-0.11594	5.52423	371
0.694916	-0.63608	0.694916	0.426636	-0.63608	372
-0.7973	-2.74457	-0.7973	0.953796	-2.74457	373
0.546478	0.571899	0.546478	3.18451	0.571899	374
-0.55817	-2.04407	-0.55817	-0.48462	-2.04407	375
-0.86038	-1.38602	-0.86038	0.053131	-1.38602	376
-0.2489	-1.0737	-0.2489	1.01422	-1.0737	377
-1.98846	1.30533	-1.98846	-2.14249	1.30533	378
0.457092	-2.67191	0.457092	-0.37662	-2.67191	379
3.80969	1.73059	3.80969	-0.04294	1.73059	380
1.09671	-3.75137	1.09671	-1.71994	-3.75137	381
1.71518	-1.87009	1.71518	1.66882	-1.87009	382
-0.10461	1.4595	-0.10461	-0.79962	1.4595	383
2.68863	7.64621	2.68863	-0.29074	7.64621	384
3.6756	0.447235	3.6756	-1.0972	0.447235	385
-1.02322	-0.9281	-1.02322	0.418304	-0.9281	386
-0.21655	-0.22757	-0.21655	0.638275	-0.22757	387
-0.17337	0.270782	-0.17337	-0.68396	0.270782	388
-0.26938	1.83661	-0.26938	-1.92249	1.83661	389
1.66104	0.273834	1.66104	-0.16208	0.273834	390
2.37628	-0.2832	2.37628	-0.03992	-0.2832	391
0.881195	-3.16522	0.881195	1.58939	-3.16522	392
1.92319	-0.64755	1.92319	-1.76874	-0.64755	393
2.79709	-2.05289	2.79709	-3.62198	-2.05289	394
0.256195	-4.4502	0.256195	-3.20602	-4.4502	395
2.01764	-4.2626	2.01764	-3.01315	-4.2626	396
1.65433	-0.46527	1.65433	0.37851	-0.46527	397
0.902283	-1.68253	0.902283	0.670197	-1.68253	398
-0.32056	-1.34497	-0.32056	2.58029	-1.34497	399
2.54733	1.38129	2.54733	1.22174	1.38129	400
1.96539	1.51379	1.96539	2.29623	1.51379	401
1.63834	3.69214	1.63834	3.72852	3.69214	402
1.59348	3.327	1.59348	2.8107	3.327	403
0.138794	1.21069	0.138794	1.30646	1.21069	404
3.0545	-0.84537	3.0545	1.18228	-0.84537	405
2.35278	0.526215	2.35278	2.66083	0.526215	406
2.28058	0.765625	2.28058	-0.97434	0.765625	407
4.12903	-0.58688	4.12903	0.778534	-0.58688	408
4.2825	-2.03476	4.2825	1.65372	-2.03476	409
-0.62302	5.2327	-0.62302	0.854095	5.2327	410
1.75964	0.232422	1.75964	-0.03592	0.232422	411
2.14142	0.818176	2.14142	1.62903	0.818176	412
0.645721	2.3902	0.645721	2.49313	2.3902	413

1.71335	-0.49149	1.71335	0.140533	-0.49149	414
0.826172	0.510498	0.826172	0.085785	0.510498	415
2.2807	0.23468	2.2807	0.666656	0.23468	416
0.991486	2.48065	0.991486	0.893768	2.48065	417
-4.13052	3.64163	-4.13052	-2.45978	3.64163	418
-4.2084	2.31003	-4.2084	-0.72952	2.31003	419
0.106232	-1.94858	0.106232	-1.73514	-1.94858	420
0.2742	-0.54065	0.2742	-0.76038	-0.54065	421
-0.85892	-0.14932	-0.85892	0.945618	-0.14932	422
-0.41736	1.98831	-0.41736	-2.66992	1.98831	423
1.12262	2.16946	1.12262	2.61804	2.16946	424
-0.47528	1.5033	-0.47528	-0.84998	1.5033	425
1.07706	-1.67569	1.07706	3.85092	-1.67569	426
0.814972	0.097687	0.814972	-1.19492	0.097687	427
-0.2153	-1.05203	-0.2153	-0.45233	-1.05203	428
-0.4856	-6.59747	-0.4856	1.81128	-6.59747	429
-1.46542	-2.67499	-1.46542	2.89233	-2.67499	430
-2.4624	2.61871	-2.4624	0.482666	2.61871	431
1.51071	1.63812	1.51071	3.84854	1.63812	432
-1.07919	-0.23904	-1.07919	-1.62869	-0.23904	433
-0.1297	0.717285	-0.1297	-2.1438	0.717285	434
0.453644	0.065308	0.453644	1.61258	0.065308	435
0.439728	2.02307	0.439728	-0.11096	2.02307	436
1.65881	1.328	1.65881	2.28821	1.328	437
-0.17844	-1.11038	-0.17844	-0.47519	-1.11038	438
2.27209	0.577606	2.27209	-1.0383	0.577606	439
0.831696	0.656281	0.831696	-0.77722	0.656281	440
0.945099	-0.44775	0.945099	4.53296	-0.44775	441
1.7648	2.60062	1.7648	4.88492	2.60062	442
1.42139	2.03571	1.42139	2.92789	2.03571	443
3.17572	-5.49698	3.17572	-3.81354	-5.49698	444
2.96942	-1.11166	2.96942	-0.56308	-1.11166	445
0.360992	1.88049	0.360992	-0.29269	1.88049	446
0.433136	1.99802	0.433136	0.601776	1.99802	447
1.82761	0.187988	1.82761	0.646637	0.187988	448
1.92401	1.10449	1.92401	1.19531	1.10449	449
3.50034	-0.24136	3.50034	2.00543	-0.24136	450
-0.86932	-1.14792	-0.86932	-0.11762	-1.14792	451
-0.7467	0.202484	-0.7467	0.753082	0.202484	452
0.089691	0.341125	0.089691	-3.32364	0.341125	453
-4.0881	-3.91769	-4.0881	0.98642	-3.91769	454
2.3905	2.40131	2.3905	-2.25851	2.40131	455
4.34683	2.6702	4.34683	1.61636	2.6702	456
1.75101	-2.95486	1.75101	-1.2399	-2.95486	457
-0.19721	-0.89932	-0.19721	0.786621	-0.89932	458
1.98242	1.42493	1.98242	-0.59683	1.42493	459
-0.50287	1.83728	-0.50287	-0.25797	1.83728	460

-0.00931	2.72189	-0.00931	-2.74539	2.72189	461
0.063355	3.77432	0.063355	0.811829	3.77432	462
0.314575	-0.43182	0.314575	1.3786	-0.43182	463
1.7319	-1.55972	1.7319	0.099365	-1.55972	464
1.13251	2.82123	1.13251	0.636871	2.82123	465
4.7218	-5.17368	4.7218	-3.20267	-5.17368	466
0.22168	-1.79568	0.22168	0.240265	-1.79568	467
3.87024	2.29651	3.87024	-0.94504	2.29651	468
2.60013	2.34573	2.60013	-0.13248	2.34573	469
4.31958	0.0271	4.31958	-0.36069	0.0271	470
3.80643	1.38052	3.80643	1.57059	1.38052	471
2.91461	0.481689	2.91461	0.063751	0.481689	472
2.474	2.7059	2.474	1.00583	2.7059	473
1.27765	1.49762	1.27765	1.69211	1.49762	474
0.492798	0.296204	0.492798	0.507599	0.296204	475
0.632599	2.33478	0.632599	3.32297	2.33478	476
-3.55789	0.32605	-3.55789	0.368774	0.32605	477
-0.54172	5.99591	-0.54172	2.41122	5.99591	478
-2.91162	0.208221	-2.91162	-2.19522	0.208221	479
3.31082	0.409821	3.31082	0.14505	0.409821	480
3.17502	-0.59247	3.17502	1.24841	-0.59247	481
0.645477	-1.33252	0.645477	1.69342	-1.33252	482
1.32465	-0.32187	1.32465	3.43799	-0.32187	483
1.26901	0.734161	1.26901	3.44055	0.734161	484
-0.48349	-1.11771	-0.48349	1.83704	-1.11771	485
1.42307	0.005615	1.42307	-0.35748	0.005615	486
-0.18332	-0.7103	-0.18332	1.44739	-0.7103	487
0.951508	0.768768	0.951508	-2.57974	0.768768	488
1.4762	1.15875	1.4762	0.221985	1.15875	489
-2.26291	-1.31769	-2.26291	-1.43268	-1.31769	490
-0.99481	-5.34189	-0.99481	0.322174	-5.34189	491
-1.90167	-3.0593	-1.90167	0.007355	-3.0593	492
-0.43997	0.020844	-0.43997	2.29901	0.020844	493
0.862396	0.525085	0.862396	2.09332	0.525085	494
1.09924	2.60852	1.09924	-0.30603	2.60852	495
-1.85309	1.09839	-1.85309	1.72446	1.09839	496
1.9465	-0.1712	1.9465	0.915527	-0.1712	497
-2.62936	-0.80557	-2.62936	1.73141	-0.80557	498
0.420593	1.77118	0.420593	2.5603	1.77118	499
-1.151	0.055969	-1.151	-0.29044	0.055969	500
-1.4104	0.116943	-1.4104	-0.31912	0.116943	501
-1.87411	0.959412	-1.87411	0.43573	0.959412	502
4.12598	-2.24399	4.12598	-3.40723	-2.24399	503
0.327423	1.28851	0.327423	-3.12286	1.28851	504
-0.10107	0.312134	-0.10107	3.95932	0.312134	505
-1.1514	0.88269	-1.1514	0.224701	0.88269	506
-0.29556	1.67911	-0.29556	0.000763	1.67911	507

-1.25558	1.23087	-1.25558	2.30634	1.23087	508
-0.26129	2.31589	-0.26129	0.599609	2.31589	509
0.555237	0.937927	0.555237	3.03732	0.937927	510
0.3815	1.1145	0.3815	2.91681	1.1145	511
-0.9798	2.68289	-0.9798	1.56186	2.68289	512
-0.54462	4.59433	-0.54462	-1.42334	4.59433	513
3.73608	3.54153	3.73608	2.44702	3.54153	514
0.110687	-1.93527	0.110687	0.252167	-1.93527	515
3.38452	-5.71759	3.38452	0.649353	-5.71759	516
1.69913	1.20093	1.69913	2.20001	1.20093	517
-0.14832	0.646301	-0.14832	2.6933	0.646301	518
0.704437	0.137115	0.704437	0.411163	0.137115	519
2.75543	0.597382	2.75543	1.70865	0.597382	520
2.3046	1.45389	2.3046	1.47751	1.45389	521
2.80594	2.75601	2.80594	3.07123	2.75601	522
0.93399	3.08908	0.93399	0.48349	3.08908	523
1.5119	1.70749	1.5119	-1.50833	1.70749	524
-1.35361	2.41956	-1.35361	0.118683	2.41956	525
2.77148	-2.62537	2.77148	-2.76187	-2.62537	526
2.0885	0.198914	2.0885	-1.49524	0.198914	527
4.58054	2.3772	4.58054	-0.50894	2.3772	528
3.90381	2.67203	3.90381	0.785919	2.67203	529
0.819397	-0.50272	0.819397	-1.74319	-0.50272	530
1.01144	-1.71579	1.01144	1.24908	-1.71579	531
1.19583	2.93936	1.19583	1.91245	2.93936	532
-0.13818	2.25891	-0.13818	0.255219	2.25891	533
1.28336	-0.00677	1.28336	1.22363	-0.00677	534
2.11588	1.7616	2.11588	2.3938	1.7616	535
2.28461	-2.03903	2.28461	-0.02924	-2.03903	536
3.29849	-7.89227	3.29849	0.993561	-7.89227	537
2.52249	-1.37418	2.52249	0.107422	-1.37418	538
1.55148	3.47412	1.55148	2.30206	3.47412	539
1.38892	-1.6832	1.38892	-1.01984	-1.6832	540
-1.45508	1.88913	-1.45508	2.34372	1.88913	541
0.698303	-0.13181	0.698303	2.32382	-0.13181	542
1.28473	-0.54807	1.28473	-0.03763	-0.54807	543
1.05893	1.94498	1.05893	0.044128	1.94498	544
0.994415	2.72229	0.994415	-0.16977	2.72229	545
1.14346	2.31653	1.14346	5.47482	2.31653	546
4.4502	1.0737	4.4502	3.5668	1.0737	547
1.71698	-0.31873	1.71698	0.777985	-0.31873	548
1.5874	6.14185	1.5874	-2.84772	6.14185	549
2.21338	6.91513	2.21338	-0.00128	6.91513	550
3.1936	-3.03897	3.1936	0.565979	-3.03897	551
-5.29678	-3.34949	-5.29678	-0.59064	-3.34949	552
1.67172	2.27084	1.67172	0.450195	2.27084	553
-0.71561	0.468292	-0.71561	-2.17798	0.468292	554

1.89404	0.956909	1.89404	-2.39621	0.956909	555
0.561005	-1.36292	0.561005	-1.24637	-1.36292	556
1.60492	2.8071	1.60492	0.531616	2.8071	557
1.87756	1.35873	1.87756	-2.70688	1.35873	558
0.064789	-0.0387	0.064789	0.279785	-0.0387	559
4.31738	0.473083	4.31738	2.81198	0.473083	560
3.53809	4.47165	3.53809	3.75378	4.47165	561
2.13577	3.84433	2.13577	3.11673	3.84433	562
2.00449	3.20972	2.00449	0.211487	3.20972	563
-0.59216	1.86392	-0.59216	0.407135	1.86392	564
0.726501	2.75665	0.726501	-1.69479	2.75665	565
-0.069	3.44608	-0.069	1.62421	3.44608	566
-0.38358	-0.97519	-0.38358	-1.21872	-0.97519	567
2.45712	2.22507	2.45712	0.964935	2.22507	568
2.83472	1.7514	2.83472	4.02252	1.7514	569
0.91275	1.13531	0.91275	2.50613	1.13531	570
-1.5769	2.65729	-1.5769	1.66599	2.65729	571
-1.11749	5.38297	-1.11749	1.53848	5.38297	572
-0.96069	2.79523	-0.96069	-2.59003	2.79523	573
4.24329	8.08713	4.24329	1.73373	8.08713	574
0.835602	7.18051	0.835602	1.13208	7.18051	575
0.618011	5.46201	0.618011	1.26764	5.46201	576
0.320221	2.16235	0.320221	0.347321	2.16235	577
-0.33231	2.65707	-0.33231	0.849823	2.65707	578
0.947845	2.38931	0.947845	4.01508	2.38931	579
0.120819	2.91327	0.120819	0.821136	2.91327	580
0.258606	2.83859	0.258606	2.33081	2.83859	581
0.437164	4.80054	0.437164	-0.31088	4.80054	582
-0.96271	7.51288	-0.96271	-0.65952	7.51288	583
-0.03232	3.27438	-0.03232	-0.24854	3.27438	584
1.23358	1.75714	1.23358	2.19437	1.75714	585
3.74988	4.14981	3.74988	3.06754	4.14981	586
-2.1792	3.08691	-2.1792	4.85889	3.08691	587
-0.02658	2.36511	-0.02658	2.06393	2.36511	588
1.71011	3.09116	1.71011	0.077118	3.09116	589
1.91388	1.40799	1.91388	-0.17148	1.40799	590
2.06854	-0.09216	2.06854	1.81229	-0.09216	591
0.531616	2.84927	0.531616	3.52686	2.84927	592
1.91721	3.03329	1.91721	1.47891	3.03329	593
1.59204	5.37991	1.59204	1.68692	5.37991	594
-0.77081	3.15408	-0.77081	-0.10721	3.15408	595
-0.35031	2.62958	-0.35031	0.547577	2.62958	596
2.8201	4.52875	2.8201	-0.74692	4.52875	597

3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs
2	3	4	5	6	7	8	9	10	11
AWI-CM-1	BCC-CSM2	CAMS-CSM	CanESM5-1	CanESM5/	CanESM5/	CESM2	CESM2-W/	CIESM	CMCC-CM:
0.577	0.415	0.276	0.705	0.705	0.728	0.800	0.844	0.915	0.607
-0.69922	-0.08876	0.338227	-2.39317	-2.39317	-2.65505	-1.77686	-1.15032	-0.87306	-1.47349
-2.49208	-1.62696	-1.45841	-1.63964	-1.63964	-1.42382	-0.57776	-0.07331	0.537242	-2.83762
-0.75082	-1.62029	-1.97771	-3.12957	-3.12957	-1.59704	-3.04772	-1.21626	-1.93952	-1.59839
-0.39505	-1.30193	-0.96584	-0.18273	-0.18273	-1.81421	-1.20946	-0.51142	-2.41856	-0.87499
-2.89265	1.129577	0.770711	-1.70694	-1.70694	-0.31267	-1.97483	-1.88079	-1.48506	0.398112
-2.83781	1.213471	0.26122	-1.93372	-1.93372	-1.37384	-1.2129	-1.56675	-0.40492	-1.33006
-0.21362	-1.25139	-0.83927	-0.85307	-0.85307	1.026592	-1.21199	-2.00389	-1.30227	-1.01632
-1.31102	-1.38676	-0.54385	-0.27271	-0.27271	-0.88368	-1.23009	-0.90795	-1.00779	-0.55861
-0.39761	0.247976	-0.9684	1.153095	1.153095	-1.66268	1.108235	-1.68462	-2.07995	-1.92821
1.250346	-2.2288	0.651854	-1.80797	-1.80797	-1.29311	-1.76093	-1.59082	-1.19749	-1.47601
-1.9308	-0.7942	-0.29812	-1.29067	-1.29067	-1.33931	-1.63896	-1.97292	-0.19326	-0.65745
-1.19568	-1.1755	-1.19744	-3.26987	-3.26987	-0.52091	0.440602	-3.45612	-1.47436	-1.22912
-1.21092	0.011038	-0.84595	-0.89217	-0.89217	-1.82775	1.275209	-2.69036	-1.72737	-1.37843
0.275085	-1.11938	0.022288	-0.28813	-0.28813	-0.45058	-2.18863	-1.54351	-1.08435	-0.61363
-1.22021	-3.47954	-0.55484	-1.09627	-1.09627	-1.01582	-2.03769	-1.39536	-0.30592	0.295278
-0.34695	0.493712	0.539682	-0.04481	-0.04481	0.087423	-1.4706	-1.89712	-1.77942	0.444701
-1.28542	0.42157	-0.5798	-0.23357	-0.23357	-0.91994	-1.03107	-1.70786	0.689455	-1.22499
-1.38635	1.06376	0.025187	-0.51097	-0.51097	-1.03371	-0.52319	1.584352	-0.44226	-1.65123
1.146485	0.715007	-0.97869	0.019195	0.019195	-1.23728	-0.67463	-0.02308	-1.15399	-0.36266
-1.4489	-2.93456	-0.91851	-0.65094	-0.65094	-1.90175	-1.10496	-1.38645	-2.48648	-1.48719
-0.69865	-1.3014	-0.20574	0.75	0.75	-1.34015	-2.7676	0.119751	0.585377	-1.16446
-0.66224	-0.1347	0.253225	0.752645	0.752645	-0.11328	0.0271	-1.09085	-0.74246	-0.54405
-1.32895	-0.71826	-0.25858	-1.2906	-1.2906	0.815287	-0.46563	-1.37715	-0.17849	0.270081
0.113853	1.051849	-0.12114	-1.12399	-1.12399	-0.18598	-1.25783	-1.56738	-1.6382	-0.48665
0.160808	-1.40352	1.078287	0.894398	0.894398	0.459158	-1.54573	1.471649	-1.31089	-0.39579
0.708444	0.331002	-0.51169	1.479667	1.479667	-1.58737	-0.7931	0.39148	0.914001	1.750007
2.626383	0.456145	0.201029	2.11863	2.11863	0.373485	-0.53253	-0.77122	0.676452	0.123252
0.896017	3.24641	-0.39252	-1.10923	-1.10923	1.04248	1.7358	0.074951	-0.63376	0.050253
0.898988	-1.06969	-0.04285	-0.40848	-0.40848	-0.37671	0.395365	-0.05211	-1.669	1.304484
3.328177	-1.04703	-0.72445	-0.08531	-0.08531	1.51129	1.177063	1.974883	0.282338	0.433248
-0.59931	0.689797	1.753561	-0.0824	-0.0824	-0.82968	0.283539	1.03305	0.486075	0.840812
-1.14211	0.680602	-1.24387	0.579032	0.579032	1.290528	-0.65989	1.604003	0.595379	2.446847
0.987843	0.786468	1.717163	-0.16107	-0.16107	-0.10012	0.675741	0.293984	-1.68116	-0.2185
0.604411	1.046375	2.79539	-0.4775	-0.4775	0.550659	0.338207	1.779477	-1.18038	0.940683
-0.13268	-1.10776	1.04366	-0.7127	-0.7127	1.296428	2.451395	-0.52622	-1.46229	-0.54416
-0.28431	2.570507	-1.529	0.378174	0.378174	-0.34538	1.530539	1.302785	-1.40065	1.541718
0.556183	-0.7004	1.369091	0.296662	0.296662	1.614023	0.07724	0.918783	-0.51562	2.720177
1.88394	2.716004	-1.51108	2.17053	2.17053	-0.54185	0.692901	1.828113	-1.70685	1.902447

0.816182	0.180204	1.375498	1.480601	1.480601	0.93092	1.400545	1.339215	-1.09369	2.75181
-1.13232	0.001973	-0.67352	1.573477	1.573477	0.985555	0.743643	1.496585	-0.32899	-0.49967
1.69161	0.539835	0.04769	1.116607	1.116607	-0.16438	1.284303	2.871682	0.361011	-0.85946
2.358683	-0.33436	0.437825	1.655039	1.655039	1.356893	1.733338	1.841715	0.25461	1.413717
2.483673	1.46984	1.357521	0.486237	0.486237	1.452453	2.812997	1.893983	4.566913	-0.39582
0.845508	0.95763	-0.23092	0.077962	0.077962	2.159352	1.802265	1.45405	4.105317	0.141817
0.650157	1.148214	0.153087	0.167265	0.167265	1.078916	2.314267	1.527291	3.034457	0.551044
0.554281	1.418903	1.040995	1.41863	1.41863	4.385793	1.653137	-0.99382	4.315113	1.69285
0.026774	0.448383	1.30663	2.635	2.635	2.145925	0.680746	1.50052	5.05314	1.495372
1.46742	1.163593	-0.40362	2.460897	2.460897	1.660856	1.259074	1.358286	4.738223	1.834982
1.014345	-0.00442	1.251483	1.269033	1.269033	1.86376	1.894643	3.729277	4.902213	0.935475
0.649078	0.628133	0.183787	2.714907	2.714907	0.759195	2.908207	1.647908	2.802013	0.528074

3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs
12	13	14	15	16	17	18	19	20	21
CNRM-CM	CNRM-CM	CNRM-ESM	EC-Earth3	EC-Earth3	FGOALS-f3	FGOALS-g3	FIO-ESM-2	GFDL-ESM	GISS-E2-1-
0.237	0.468	0.457	0.477	0.679	0.439	0.409	0.349	0.402	0.281
-0.60986	-0.25601	-0.40046	-0.18458	-1.12781	-0.87213	-1.21591	-0.19342	1.257831	-1.17458
-1.40736	-1.15242	-0.16841	-1.78377	-2.36185	-1.38599	0.064901	-0.46543	-0.25164	-0.61607
2.573943	-1.24747	-1.63768	1.220898	-1.26071	-0.80532	-0.59624	-1.21583	-0.89974	0.129384
1.516407	-0.77497	-1.62793	-1.11377	-2.21111	-0.84528	1.023571	-1.76176	-0.57291	0.712292
0.712841	-1.85086	-1.47536	-0.6241	-0.54098	-0.42886	-0.18157	-0.61619	-1.0195	1.082052
-0.09264	-0.14251	-2.58114	0.690797	-0.43195	-1.83952	-0.82168	-0.87173	0.252767	-0.71445
-1.78733	-1.52771	0.514334	-1.41132	-2.31295	0.719279	-0.93447	-0.66483	-1.72413	-0.42298
-1.26529	-1.68894	-0.55981	-1.34721	-0.55913	-0.02709	-0.34828	-0.55432	0.545655	0.014048
-0.86462	-0.28794	0.368122	-1.97024	-1.61725	0.494913	-0.01077	-0.10317	-1.7099	-0.96111
-0.00499	0.192524	0.310954	-0.1827	-1.50851	-1.12345	-0.3025	-1.14686	-1.28296	-2.04452
-0.36243	-0.41495	-1.79611	-1.46721	0.074758	0.57447	-0.81885	-1.08956	-0.92993	-0.54358
1.515026	-1.16075	-1.71514	-1.84721	-0.96698	0.28894	-2.28275	-1.64752	-0.75757	0.629252
-2.04696	-0.2855	-0.01988	-0.27341	-1.67338	-1.48476	-1.77265	-1.72049	-0.87877	0.924329
-0.23902	0.828715	-1.4214	0.136465	-0.55272	-2.41836	-1.77928	-0.43896	-0.25177	-0.13425
-0.5429	0.742695	-0.47363	-1.27287	0.573383	-0.91536	-2.23432	-0.42762	-0.83927	-1.30795
-1.27136	0.581463	-0.4583	-0.13921	-2.18564	-1.7089	0.214589	0.085298	-1.2962	-0.86098
-1.30209	0.298756	0.119071	-1.36182	0.093821	-2.29923	0.373923	-0.05708	-1.81023	-0.34671
0.678843	-0.73524	1.668031	1.046915	0.004283	-0.00072	1.402363	1.517241	0.220358	-1.80033
-1.53359	-2.40808	0.435527	-1.97297	-0.40128	2.415247	-1.30521	0.621277	0.608796	0.432353
-1.83679	-0.70484	-1.03641	-2.30422	-1.88022	-1.16192	-0.97948	-0.70296	-1.14221	-1.12628
0.337036	0.494495	-0.15211	-1.22097	0.677215	-0.29289	-0.84401	0.790008	-0.8687	-1.64792
-0.18143	-2.12264	0.628693	-1.05914	-0.49735	-1.94976	0.074524	-0.27943	-0.36267	1.063356
-0.2621	-0.05947	1.037067	-0.90511	-0.02894	-0.42873	-1.495	0.477549	-0.09039	-1.28134
-0.39869	-1.61869	-0.7229	1.001719	-0.00015	-1.31363	-1.32674	1.04187	-0.92904	-0.77807
-0.09587	1.082264	0.117706	-0.63367	-0.12778	0.712707	1.790193	-1.13036	-1.7766	-0.27685
-0.42573	1.549895	-1.48467	0.905995	-0.03395	0.28764	0.761394	0.353444	0.129607	0.588623
0.555236	0.902526	-0.2882	0.681734	1.571727	-0.61617	-0.23304	-0.35213	0.088654	0.64509
-0.26004	0.069621	-0.5524	1.076629	-1.45974	0.221222	0.52946	-0.79586	0.010864	1.428659
-0.30124	-0.93	-0.14895	-1.67974	0.640249	-1.94812	0.211731	0.403208	1.000733	-0.83054
1.727834	-0.15034	2.750793	0.332887	-0.31147	0.797719	-1.67903	-0.43239	1.347095	-0.17031
-0.8766	0.346466	-2.31123	1.627453	-1.15708	0.520477	-0.37874	1.417175	-0.00297	0.200226
-0.39493	-0.1824	-0.7233	1.215862	-0.67965	1.721274	0.481924	1.489003	1.437897	1.398652
-0.007	-0.18553	0.263163	0.35856	1.311289	1.038647	0.209392	0.68348	0.017456	-1.14301
-0.2088	-0.63994	-0.48641	0.594196	-0.22979	1.166043	0.151235	0.521638	0.329793	-0.68981
0.204966	-0.58605	-0.35453	0.460927	0.678924	-0.11842	0.104004	-0.30989	0.033894	-0.07702
-0.66709	0.23112	-0.28083	0.821899	1.559925	3.579773	1.131024	-0.94986	1.157708	1.07611
1.280903	0.135997	-0.54164	0.563526	0.492148	1.466605	1.567656	0.262604	0.273204	0.068268
-0.5422	0.500722	0.919302	0.28245	2.057953	-0.58253	1.45332	0.401009	0.178731	0.448986

-0.17113	0.398163	1.704193	-0.58661	0.323863	-0.08006	1.129202	1.744243	0.482951	-0.69878
1.06244	0.171316	0.066895	1.573437	0.470988	0.988475	0.273266	0.985107	-0.44414	0.782033
-0.10587	0.80309	1.940865	1.876015	1.391957	1.048573	0.48292	0.785644	2.084657	0.191152
1.44164	0.025493	2.056903	2.933053	1.345694	0.388904	0.901327	-0.42302	1.130696	1.411061
0.02891	-0.23783	1.798736	0.004588	1.514028	0.456106	0.159454	1.565703	1.639688	0.306793
1.899533	0.649425	-0.21907	0.427937	3.163157	0.753477	0.413808	0.544149	0.806823	-0.43858
0.597137	1.590091	1.009727	1.53786	1.817719	-0.21509	0.930959	-0.19063	0.411263	1.454426
0.412008	2.249593	-0.38854	2.429363	2.24992	1.363646	2.108167	0.598999	0.834973	1.417214
-0.17213	1.363699	2.419037	-0.86893	2.759246	1.042673	0.627195	0.860379	0.875702	1.268777
0.6992	1.365531	1.237192	-0.08714	1.394286	1.171277	1.96516	0.656311	0.577555	-0.04381
1.562998	2.528963	1.529735	1.282735	1.021311	0.557709	-0.07513	0.218241	1.557056	1.401652
1.431438	2.247264	1.131207	1.214365	-1.07074	1.084746	1.07953	0.517047	0.549022	1.055052

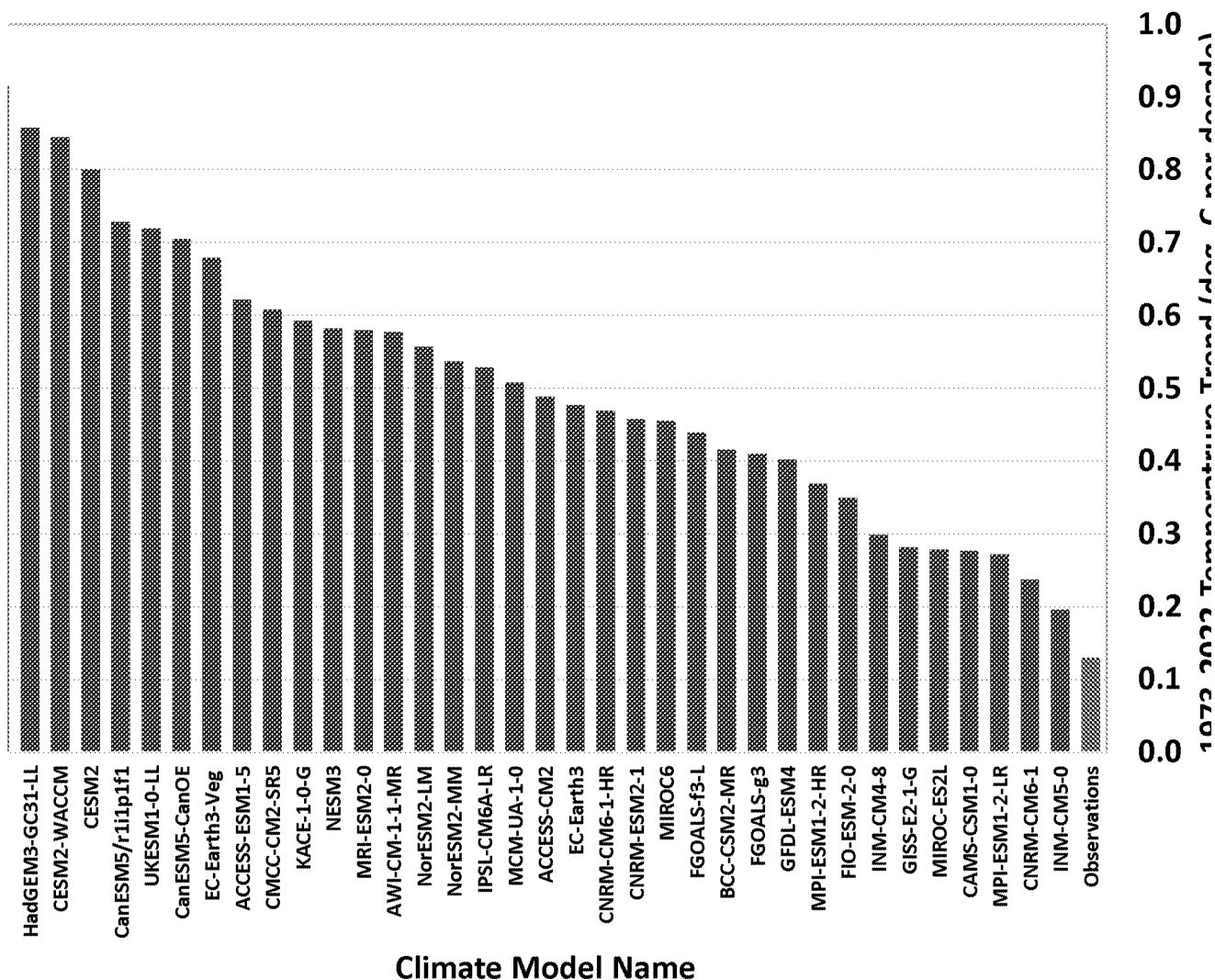
3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs
22	23	24	25	26	27	28	29	30	
HadGEM3	INM-CM4	INM-CM5	IPSL-CM6A	KACE-1-0-G	MCM-UA-1	MIROC6	MIROC-ES	MPI-ESM1	MPI-ESM2
0.857	0.298	0.196	0.528	0.592	0.507	0.455	0.278	0.369	0.000
-3.0244	0.003478	-0.58495	-1.79675	-1.07094	-1.72243	-1.8884	-0.62731	-0.22643	-1.9400
-1.69759	-0.76042	-0.74792	-2.0765	-3.55989	1.213807	0.022105	-1.02594	-0.6838	-1.4600
-0.6516	-1.04915	1.946277	-1.00609	2.012808	-2.81166	-1.1546	0.057729	-1.35494	-0.6600
-0.00226	-0.02558	-1.8218	-0.66813	-1.61809	0.284047	-0.8947	-1.54143	-1.09063	-0.5100
-1.53037	0.42092	0.62264	0.618143	0.630502	-3.2034	-0.01053	-0.01515	-0.8724	-0.5100
-2.00597	-1.14415	0.268699	-0.48002	-0.25277	-0.97467	-0.77921	-0.39984	-0.90627	1.4750
-1.4314	-1.34533	-0.92509	0.45698	-2.87766	-1.59026	0.345835	-1.20007	-0.94027	-1.5300
-2.76676	1.179706	1.033081	-1.77003	-1.23265	-0.16193	-0.6457	-0.27991	0.763164	0.0100
0.460561	-0.18506	0.491639	-1.58712	-1.17857	-0.3229	0.427032	1.594228	0.92633	-0.0100
-1.46306	-0.84759	-0.06183	-1.54658	-1.26416	-3.5078	-1.43309	-0.1262	-1.12633	0.0000
-1.39304	-1.80772	-2.83538	-2.32775	-1.88329	-1.46763	-0.95302	-0.98723	-1.75682	-1.6300
-2.179	-0.46156	-0.79962	0.231649	-0.2128	-1.7553	-1.44826	-0.6551	-0.7456	-0.8500
-0.67583	-1.86238	-0.38345	-1.20936	0.623158	1.538663	-0.55933	1.014587	0.978506	1.1910
-2.2948	-1.04251	-0.85587	-0.20369	-0.0689	0.692524	-0.60223	0.208365	-0.9908	-0.8100
-2.42809	-0.11679	-0.11398	-0.70083	-0.03553	-0.43389	-1.57014	-1.03098	0.18399	1.1630
-0.51276	0.842541	-1.2942	0.229106	-0.12286	-0.15163	-0.46916	-0.30287	0.254904	0.2890
-0.7735	0.87445	0.804015	-0.26375	-0.64994	-0.36869	-1.18383	-0.90898	-0.19034	0.2180
-1.8991	-1.89402	-0.46465	0.855115	-0.94756	0.537067	0.132496	-0.60063	-0.00187	0.1230
-0.76228	1.260519	0.322936	-1.44503	-1.72296	-0.4759	-0.65397	0.114622	0.016633	-0.9200
-0.69637	-1.04475	-1.72663	-0.03512	-1.46066	-0.77571	-0.62464	-1.18798	-1.31577	-1.2200
0.6038	-1.08766	-1.44663	-1.00453	-0.1173	-0.29006	-0.21937	-1.20217	-1.94113	-1.5600
0.056	-0.34546	0.186015	-1.12435	0.390666	-2.09836	-0.3341	-1.25521	-1.79437	0.2140
-0.83387	-0.26513	0.094838	-0.78296	-2.40446	0.296673	0.686004	-0.53851	-1.88506	0.3100
-0.07926	1.488607	0.104533	-0.71742	-0.26866	0.569673	-0.17416	-0.47281	1.052511	-0.1600
0.026592	-0.30113	2.0253	0.315664	0.072103	0.850475	-0.70253	1.355531	1.707397	-0.0100
0.145172	0.117339	-1.38536	0.117664	-1.62304	-1.23717	-0.80599	0.81433	-0.83663	-0.8100
-0.04601	-1.65399	0.925201	0.858347	1.825237	0.765532	-0.0298	-0.1581	-0.02947	-0.0100
-1.1303	0.537047	1.747977	-1.23462	0.782745	1.420573	0.127339	1.010336	-1.06009	-0.19737
0.468303	-0.19433	-0.66422	0.393738	-1.53964	1.50531	-0.62647	1.118061	-0.98283	-0.49526
0.807392	0.160613	0.303131	-0.10823	-0.83943	-2.12207	1.167442	0.148234	0.357931	1.52247
1.226004	2.41762	-1.1006	-0.14582	0.109627	1.074077	0.034739	-0.17667	1.077839	0.096171
2.045157	0.958781	-0.20131	0.492512	1.265198	-1.5654	0.373608	0.826191	0.61563	0.651499
-0.07869	1.516343	-0.14335	1.297505	1.676739	1.616438	1.380738	-0.08407	0.810759	1.137137
0.073234	-1.0128	-0.18209	0.568573	2.823667	2.161968	-0.7754	0.039927	0.584563	1.671935
2.55663	1.79263	0.43571	1.902641	-2.04643	1.929941	0.217924	-0.11937	-0.62124	0.543732
0.071645	-0.18492	1.12917	0.176788	-1.19233	0.261424	0.814535	-1.12443	1.601074	1.014435
0.342195	-2.15459	0.839773	0.033753	-0.43022	0.431875	1.06783	0.066091	2.337523	-0.04187
0.516205	-1.48005	0.43748	0.827617	2.804403	-0.51573	0.03067	1.042316	0.746836	1.757528

CESM

1.684633	1.410318	-0.27778	-0.05675	0.531607	1.197002	0.579345	-0.09507	0.541027	-0.3194
1.359364	-0.10556	-0.48226	0.864501	0.231375	0.406209	0.21811	-0.12131	0.667298	0.707835
1.492839	1.108012	0.855804	2.405813	1.363665	-0.38813	1.492138	-0.02254	-0.36267	-0.91976
1.242259	0.531678	-0.42186	1.470275	0.726228	1.87017	1.262199	-0.4807	0.143595	0.469869
1.8885	0.455547	-0.06376	1.373648	1.678377	-0.51754	1.280363	0.96053	1.636701	2.34443
2.431497	0.80898	0.251434	1.608907	0.355967	1.562603	1.329426	0.213196	-0.45394	0.795096
1.330863	0.47288	1.08957	1.334474	1.659302	0.374238	-0.03266	1.57955	0.942273	0.337931
1.852196	0.194346	0.175973	1.39275	3.00223	3.04764	1.265361	0.376923	0.421468	0.197459
0.834413	0.330373	1.567871	1.901436	2.731373	2.026837	0.428874	1.422537	1.239136	-0.02303
4.905293	-0.18569	-0.06972	1.205453	1.277669	1.806	0.755605	0.3721	1.172029	-0.41221
1.811726	1.529813	1.5792	-0.16982	-0.0743	-1.43246	1.441601	1.4704	0.904572	-0.58613
0.123667	2.146847	-0.18375	-0.47113	2.120313	0.450999	1.690133	0.934956	0.483673	0.455564

3-month 3-month 3-month 3-month 3-month 3-month 3-month 3-month

Chart 2. The observed 12-state U.S. Corn Belt summer temperature trend (1973-2022) is considerably less than that produced by all 36 climate models used to promote changes in U.S. energy policy.

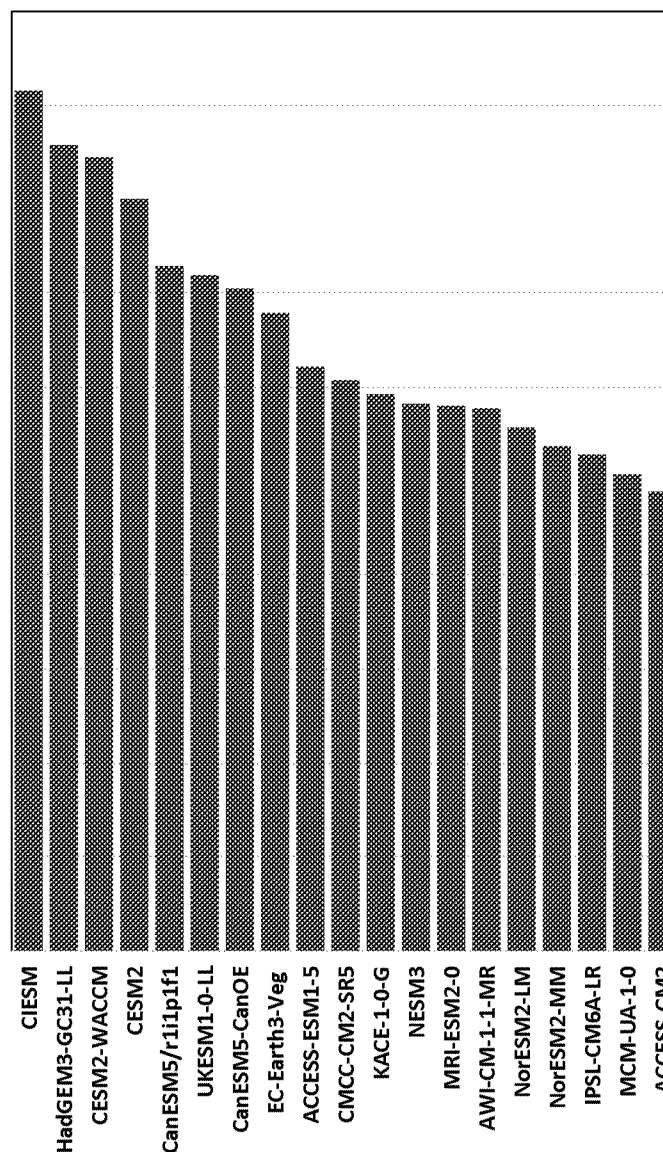


-0.60227	2.373567	0.418945	1.897755	-0.07051	1.897755	1.124612	-0.07050567
-0.2766	1.22696	1.54907	-1.17341	1.46043	-1.17341	0.771006	1.46043
0.639954	-0.42026	-0.35396	1.567881	-0.73341	1.567881	-0.35853	-0.733408
1.22993	-0.77534	0.217274	0.060557	1.473359	0.060557	0.545787	1.473358667
-0.45148	0.878611	0.356668	-0.55582	-1.50126	-0.55582	0.194244	-1.50126333
0.16743	-0.28066	1.146931	-0.21977	0.626607	-0.21977	-0.65606	0.626607333
-0.29168	1.208528	-1.21749	1.397388	0.516703	1.397388	2.032753	0.516703333
0.336629	-0.28224	-0.02322	1.515594	1.146933	1.515594	1.36208	1.146932667
-0.60658	-0.62904	0.193867	0.07666	1.887023	0.07666	-0.30062	1.887023333
0.340698	-0.31393	-0.21906	0.850727	1.138793	0.850727	1.263276	1.138792533
1.19279	-0.43153	-1.34194	1.394919	1.096833	1.394919	0.814574	1.096832667

1.663087	1.185526	1.796205	0.490081	1.9947	0.490081	-1.20006	1.9947
0.106029	1.049737	1.998201	3.065013	1.522703	3.065013	0.880057	1.522703
0.396392	0.281971	1.321602	0.70339	-0.23514	0.70339	2.905193	-0.23513933
2.032183	1.015166	0.966532	0.39755	1.178569	0.39755	0.777986	1.178568667
1.234527	-0.40656	-0.06646	-0.60415	1.741957	-0.60415	0.968904	1.741956667
2.0607	3.673727	2.813163	1.921489	0.729462	1.921489	1.199108	0.729462333
0.66576	0.916138	1.223309	0.689695	1.160827	0.689695	1.138916	1.160826667
1.339457	1.60793	1.35734	1.112692	1.373068	1.112692	-0.05442	1.373068333
1.752462	2.462179	0.941867	1.353322	0.800363	1.353322	-1.03699	0.800363
2.325823	2.162393	1.053038	1.636088	1.000427	1.636088	1.256245	1.000427
1.62494	0.602835	0.9711	0.442423	2.713723	0.442423	2.389009	2.713723333
1.306701	1.334575	1.29311	1.505789	1.930132	1.505789	2.272687	1.9301323

17/3-2022 temperature trend (deg. C per decade)

0	Observations	0.129
1	INM-CM5-0	0.195573
2	CNRM-CM6-1	0.23703
3	MPI-ESM1-2-LR	0.27183
4	CAMS-CSM1-0	0.275949
5	MIROC-ES2L	0.278291
6	GISS-E2-1-G	0.281408
7	INM-CM4-8	0.297852
8	FIO-ESM-2-0	0.349436
9	MPI-ESM1-2-HR	0.368783
10	GFDL-ESM4	0.401552
11	FGOALS-g3	0.409327
12	BCC-CSM2-MR	0.415147
13	FGOALS-f3-L	0.438668
14	MIROC6	0.455061
15	CNRM-ESM2-1	0.457428
16	CNRM-CM6-1-HR	0.468396
17	EC-Earth3	0.476661
18	ACCESS-CM2	0.488387
19	MCM-UA-1-0	0.507156
20	IPSL-CM6A-LR	0.528352
21	NorESM2-MM	0.537027
22	NorESM2-LM	0.556888
23	AWI-CM-1-1-MR	0.576986
24	MRI-ESM2-0	0.57966
25	NESM3	0.58224
26	KACE-1-0-G	0.592391
27	CMCC-CM2-SR5	0.60745
28	ACCESS-ESM1-5	0.621776
29	EC-Earth3-Veg	0.678991
30	CanESM5-CanOE	0.704865
31	UKESM1-0-LL	0.719201
32	CanESM5/r1i1p1f1	0.728386
33	CESM2	0.799997
34	CESM2-WACCM	0.844455
35	HadGEM3-GC31-LL	0.857404
36	CIESM	0.914874



CLIMATE

27	200008	-1	-1.2	-0.7
28	200108	-0.3	-0.4	0.4
29	200208	2	2.3	1.7
30	200308	-1	-1.3	-0.1
31	200408	-3.2	-2.6	-3.7
32	200508	1.9	1.8	1.3
33	200608	0.7	0.3	1.1
34	200708	1	1	1.2
35	200808	-0.5	-0.4	-0.8
36	200908	-2.4	-2.1	-3.2
37	201008	2.7	2.8	1.7

38	201108	2.2	2.1	1.6
39	201208	2.3	2	2.4
40	201308	-1.2	-1.1	-0.6
41	201408	-1.3	-1.2	-1.5
42	201508	-1.1	-1.1	-1.5
43	201608	1.7	1.8	1
44	201708	-0.6	-0.8	-0.4
45	201808	1.2	1.2	1.1
46	201908	0	0.2	-0.3
47	202008	0.9	0.9	1.8
48	202108	1.1	1.2	1.7
49	202208	0.6	0.8	1

